

## Product datasheet for **SC216250**

### **HDAC11 (NM\_001136041) Human 3' UTR Clone**

#### **Product data:**

|                           |                                          |
|---------------------------|------------------------------------------|
| Product Type:             | 3' UTR Clones                            |
| Product Name:             | HDAC11 (NM_001136041) Human 3' UTR Clone |
| Symbol:                   | HDAC11                                   |
| Synonyms:                 | HD11                                     |
| Mammalian Cell Selection: | Neomycin                                 |
| Vector:                   | pMirTarget (PS100062)                    |
| ACCN:                     | NM_001136041                             |
| Insert Size:              | 1763 bp                                  |



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|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Insert Sequence:</b>   | <p>&gt;SC216250 3'UTR clone of NM_001136041</p> <p>The sequence shown below is from the reference sequence of NM_001136041. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC ACACCGCTGCTTCCCCCTGCAGTGCCCTGACCCCTTGCTGCCCTGCCTGTACGTGGCCCTGCCTATCCG CCCCTTAGTGCTTTTGTCTTCTAACCTCATGGGTGGTGGAGGCAGCCTTCAGTGAGCATGGAGGGGC AGGGCCATCCCTGGCTGGGGCTGGAGCTGGCCCTTCTCTACTTTCCCTGCTGGAAGCCAGAAGGGC TTGAGGCCTCTATGGGTGGGGCAGAAGGCAGAGCCTGTGTCCAGGGGGACCCACAGAAGTCACCAG CCCATAGTCCAGGGAGGCAGGCAGTTAACTGAGAATTGGAGAGGACAGGCTAGTCCCAGGCACAGCG AGGGCCCTGGGCTTGGGGTGTCTGGTTTTGAGAACGGCAGACCCAGGTCGGAGTGAGGAAGCTTCCAC CTCCATCTGACTAGGCCTGCATCCTAACTGGGCTCCCTCCCTCCCTTGGTCATGGGATTGTGCTCC CTCTTTGCCCCAGAGCTGAAGAGCTATAGGCACTGGTGTGGATGGCCAGGAGGTGCTGGAGCTAGGTC TCCAGGTGGGCTGGTTCACAGGCAGCAGGTGGGAACCTGGGCTGGATGTGAGGGGCGGTGAGGAAG GGGTACAGGTGGGTTCCTCATCTGGAGTTCCTCCCTCAATAAAGCAAGGTCTGGACCTGCCTTCCAGG CCCTTCTGTGGGGTGAAGGTGGGAAGGCCTGCGGCGCCAGATCACTGCCTTAGCAGTAGTCTTGCC TGTTCACTGCAAGGGGCAGGTTTGGGGGAGGAATCTTAGCGCAAGGACGGGCTCAGCCCTGTGCG CTCCAGGGGGCCCTGACCCAGGTGGGAGAGGGCAGAAGAAGGTGGGGGACGTGGGCAGGCCAGGCT CACAGGTGGAATCAGGGATGCAGGGTGGTGCCCAAGCCAGGTCTGCAGGAACCCAGGCCCAGGGAGG GACCCAGACACTGGTGAGGCGGGCAGGGTTCCTGGAGAGAGGGCAGCAGGATCTCTATCCTGGCCT GGGGATTATGAACATAGGTAGCCGGGGCAGGGCCTGGGTGGGACTGTGGCCTCCACTGGCCTACCAA AGTGCCTGGGCCCAATCCTTCTCATGCCCAGGGGCCAGGTGGGCCAGACCTCTGGCCTGTTCCCTC AGCCCTACTCATGGGACATTACGGGACCTCCAGGAAGTGGGCGGGGAGCATCCACCCCTGCTAGCCG GCAGCTGTGGCCTGATCAAAATCAGGGGCTGGGAGGGAAAGTGGGTCCATTGAGGTGGCCTGCTCCA TCAGCCCCCTACGGGACTTGTTTACATTACAGTGAGGGGGTGTCCCACTGTCTCCGCGCTCCCTAAT GCTCCCTCTGCTGCAGGGAGAAGGGTTCCAAGATCACAAAATGTCAACAATGCTGGCCTCTGGACCAG ACCCGAGGCTCTAACAATGCACTCTGAGATCCCTACCCTTGGCGTTGGTCTCTGTCGCTGACTCGAGG CACCTAACATCCATTACACCCAACACAGGCCAGCGACTTCTGGGGCTCAGCCACAGACATGGTTTGTG ACTGTTGAGCTTCTGTTCTAGAGAATCCTAGAGGCTTGATTGGCCAGGCTGCTGTGTGTGCTGGAGG CAAAGAATCCCTACCTCCTAGGGGTGAAAGGAAATGAAAATGAAAGTTCTTGACGCAAGGCCTGAC ATGGGTAGCTGCTCAATAAATGCTAGTGTGTTATTTC ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre> |
| <b>Restriction Sites:</b> | Sgfl-MluI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>OTI Disclaimer:</b>    | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Components:</b>        | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>RefSeq:</b>            | <a href="#">NM_001136041.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Summary:</b>           | This gene encodes a class IV histone deacetylase. The encoded protein is localized to the nucleus and may be involved in regulating the expression of interleukin 10. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Apr 2009]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Locus ID: 79885

MW: 62.5