

Product datasheet for **RN203725**

Hdac11 (NM_001106610) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hdac11 (NM_001106610) Rat Untagged Clone
Tag: Tag Free
Symbol: Hdac11
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203725 representing NM_001106610
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCTCAGCAACACAGCTGTACCAGCATGTACCAGAGAAACGCTGGCCATCGTGTACTCTCCACGTT
ACAACATCACCTTCATGGGCCTAGAGAAGCTGCACCCCTTTGATGCTGGGAAATGGGGCAAGGTGATCAA
CTTCTGAAAGAAGAGAAGCTGCTGTCTGATGGCATGCTGGTGGAGGCGAGGGAGGCCTCGGAGGAGGAC
CTGCTGGTGGTGACACAAAGCGCTATCTCAACGAGCTGAAGTGGTCCTTTGTGGTGGCTACCATCACTG
AGATCCCCCTGTCTCTTTCTCCCAACTTCCTTGTGCAGAGGAAGGTGTTGAGGCCCTGCGGACCCA
GACTGGAGGCACCATCATGGCGGGGAAGCTGGCTGTGGAACGAGGCTGGCCATCAATGTTGGTGGTGGC
TTCCACCCTGCTCCAGTGACCGTGGTGGGGCTTCTGTGCCTATGCAGACATCACACTGGCTATCAAGT
TCCTGTTTGAACGTGTGGAAGGCATTTCCAGAGCTACCATCATTGATCTGGATGCCACCAGGGCAATGG
GCACGAGCGAGACTTCATGGGCGACAAGCGTGTATATATCATGGATGTTTACAACCGCCACATCTACCC
GGGATCGCTTTGCTAAAGAGGCCATCAGGCGGAAGGTGGAGTTGGAGTGGGCGACAGAAGATGAGGAGT
ATCTGGAGAAGGTGGAGAGGAATGTGAGGAGGTCCCTCCAGGAGCACCTGCCTGATGTTGTGGTGTACAA
CGCCGGCACAGACGTCTGGAGGAGACCGCTTGGCGGGCTGTCCATCAGCCCAGCGGGCATTGTGAAG
AGGGATGAAGTGGTTTTCCGGTGGTCCGAGCCATGATATACCCATCCTCATGGTGACCTCGGGTGGGT
ACCAGAAGCGCACAGCCCGCATTATCGCGGACTCCATCCTCAATTTGCATGACCTGGGGCTCATTGGGCC
TGAGTTTCCCTATGTCCCGGCACGGAATCAAGCATCCCCCTGCTTTCCCGTGTGTGCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106610
Insert Size: 1044 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001106610.2</u> , <u>NP_001100080.2</u>
RefSeq Size:	2529 bp
RefSeq ORF:	1044 bp
Locus ID:	297453
Cytogenetics:	4q34