

Product datasheet for SC207763

Calretinin (CALB2) (NM_001740) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | Calretinin (CALB2) (NM_001740) Human 3' UTR Clone |
| Symbol: | Calretinin |
| Synonyms: | CAB29; CAL2; CR |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_001740 |
| Insert Size: | 598 bp |
| Insert Sequence: | <p>>SC207763 3'UTR clone of NM_001740</p> <p>The sequence shown below is from the reference sequence of NM_001740. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> |

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ATTGTGCTCTGCAGCGAGCCCCCATGTAAAGTGGGGACGGGGGCTGCTTCTCCACCTCCCCAAACCC
TGCTTCTGCTGCCCTGATGCGTCTACCCAGACTCAGAGACCGTGAGCGCCCCGCCCCACCCCTACAGC
CTGCACACACCTGCCTGCAGAGCAGGAAATGAGAGATAGAGGATGGGCAGCTGGGGGGCTGTCCTGAGC
CCCCTGCACCCACCCCTGCCAGGCAGTCTTTGCTCAGTGGATCACACATGGAAGGTGATGGGGGCA
TGGGTGGAGGGTCCCTAATTCTCTTCGCTGTGATGCATGAGCTCCCTCGCTGTATGATTTAGGCTTCTA
TGTCACACAGAGTGGACTCTTCCCTCTCGCTCCCTCTGCCGGTCCCCCATGCCACCACCCACCCCAAA
CTTCCAGGTTCCATCCACCACCTTGCCAAATGGTGTAGCTGCTCTCAGAACTCCTGTGTGTGGAAGGC
ACCCGCCCTTTCTTGCTTCTTTACTCGGCGTGCTCCTTTCTCTTTGGGTTTCTTGTTTACAAAAGA
AGAGTTTACAGACAATAAAATGGAAAGGTCCTGCTGTGGAACCTTA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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| Restriction Sites: | SgfI-MluI |
| OTI Disclaimer: | 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). |


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| Components: | 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. |
| RefSeq: | <u>NM_001740.5</u> |
| Summary: | This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010] |
| Locus ID: | 794 |
| MW: | 22 |