

Product datasheet for **SC212427**

Precerebellin (CBLN1) (NM_004352) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Precerebellin (CBLN1) (NM_004352) Human 3' UTR Clone
Symbol:	Precerebellin
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004352
Insert Size:	1517 bp



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Insert Sequence: >SC212427 3'UTR clone of NM_004352
 The sequence shown below is from the reference sequence of NM_004352. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCTCCGATTCTGGTGTTCCTCTCTGACTGGCTCGTAGCCGGAAGGGAGGCAGGGAGAGGGCGAAG
GCAGGAAGGGGAGTGAGAAAGAGGCTGAAATTAAGAGGGCGAGAAAGCAGCACGACTTGAAACTTCTTA
CATGTTCTCTAACTGTATCTGGGTAAAAAGGTGCGCGCCAGCTGTGGGACAACTTTGTCCATTTCTTAA
TTAGGAGAAATAAATTCGCTTAGCTCTGCGCACTCCCATTTCCAAAAATAAACTCGCCTCCCCATTC
CAGTTGCAGTAATCAAGAAAGAGACTGCCTTGTCATTGTTTCTTATCCCCAACTTCATGTTCCCTGCA
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TTCTGCCTACTGAAATCTGATATATTACACACCCCAACCTTTTTTTTTTTCAGTTTGGAAAGGGTAAA
GTTTTGTTGTTGTTGTTGTTTGGATGGGGAAGGTAGTTTAAATTTGGCAAGTGTGCTCTTCT
TAAACACTGCTCAAATTAATTAGCTGAAGATACTTAGTATCCTCGGCTGCTTGTAGCAGAGAAAGGA
CTCACCTTAGTGGTGACTGGTTAAAAAATAAATATATATCATTGTATACGAAGAAGCTTCCCAG
TGGAAACTGGCTGTGTTCCGTATTTCTATGTTCTATTCCGAGTGATCGTGAAATCTAAGGCTGCTTGA
TGTTCTGATGCTGTCAATGCCGTGCTGCTGTGACTCCACGAAACGCCAAGGAGCTTCTCCGGACG
CCTCCTTCTCTGTAAACATACGTGTGAATAGTCAAGTTTAAATTTGCTTTAATCTAATAAAGTCGA
AGTGGGACTTTTATTTTCTGAAACAGCTTTCTAAAATCCGCATCTTCCCAGCTGCGAGGTTGGGGT
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CGCGAGGGCTTCTTGGCAAAGCCGGCCTTGCGCTCCTTCTGCGCCAGGCCGGGACCGACTGCAT
TCGCCTGTGTTACAGCTTTGGCGGAAACGTAAGAAATGTGGCCGAAATCTTGCTAGGCCAGGCCGCGC
CGCCGGCCAGGAGCGAAGTTGATTTTTTTCTTTGCATTCCAAATGCATCAGGAATAGTCCCAGTTTG
AGGACCCAAACGACCCTGCCTGGAGCGGCAGACTCCTCAGGCCTTCTGTCCCGGATGTCTCCCACCGC
GTCCCCCTCGCAGTTCCCGAAGCAGCGTATGTTTTATACACCGCCTGTAATCCGGAGTCCACCCGCCG
CATACTCGGGCGCCAGGACCTATGATTCGCTCATTACAGGACTTTATTCAAGAGGTTCCGTCAGGA
GTTTTGATTGTATCGGAACATAATGTGAAAGCAAAAATGAAATAAACGACTTCGTTTTAAGTCTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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: [NM_004352.4](#)

Summary: This gene encodes a cerebellum-specific precursor protein, precerebellin, with similarity to the globular (non-collagen-like) domain of complement component C1qB. Precerebellin is processed to give rise to several derivatives, including the hexadecapeptide, cerebellin, which is highly enriched in postsynaptic structures of Purkinje cells. Cerebellin has also been found in human and rat adrenals, where it has been shown to enhance the secretory activity of this gland. [provided by RefSeq, Aug 2008]

Locus ID: 869

MW: 56.2