

Product datasheet for **SC210143**

Hippocalcin (HPCA) (NM_002143) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: Hippocalcin

Synonyms: BDR2; DYT2

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_002143

Insert Size: 814 bp

Insert Sequence: >SC210143 3'UTR clone of NM_002143
The sequence shown below is from the reference sequence of NM_002143. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TGCGACCCAGCAGCGCTCCAGTTCTAGAGAGGCCAGGTTCCCTTCTCCTCCCTTACCAGGCC
CCCTCCCGGCTCTAGCTTCCACTCCCTTGTGTATTCTGGCTGGGGGCCAGATTGGGGAAGCCCTTC
TCCCGGGTCTGCCCTGTGGGGGGCTTCCGAAAAGGGAACCCTGCGGTACCCAGGCCAAAGCAAGT
AAGCGTTAGCACCCCCCAATCCAGAGGCAACAATAGAGACACAGGCTGGGTTGGTCTGCCCTCAGT
CAGGCCCCCTTACCCACCCACAGCCCCAAGGCCCGACCCCTCCCCAAAGGGGAGTCCCCTTCTTGC
AGGTCTCAGCTTGCAGGGTGGGGGAGTCATGCCAGGGGAGGAGACTTTTATCTGGAGGGGAGAGAA
GGATTCTAGGGGTGTGGAGTTGGAGAAAGAGGCTTCTTGAGCCACCCTTCCACCCAGCCCTTGCTG
GTCCCTAGGCCAAGCCACCAAGTGAAACCTTCCAGGATACTAGCCCGCCAGCTGTGGGCCCCAGAAAGC
CAGCCTGCCTTTAGCACTTGATACACAGACCCACGGAGCTCTCTGTGTTGGCCTCTCACACACA
CACAGGCCCATAGACAGATGGGCAGATGCACCCAGAGCCCCATGCACAGTGTCTGCGTGGGAAAGAGA
CACGGTCCCCCTGGCTGAGCCCTGTCTCCCTCTGTCCCCCAACCGCCCCCTGCATGCAGCCAA
ATGGAGCATCTCTGTTCTTTTAAATAATTTCAGAATAAAGTCTCATTTCAGTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_002143.3
Summary:	The protein encoded by this gene is a member of neuron-specific calcium-binding proteins family found in the retina and brain. This protein is associated with the plasma membrane. It has similarities to proteins located in the photoreceptor cells that regulate photosignal transduction in a calcium-sensitive manner. This protein displays recoverin activity and a calcium-dependent inhibition of rhodopsin kinase. It is identical to the rat and mouse hippocalcin proteins and thought to play an important role in neurons of the central nervous system in a number of species. [provided by RefSeq, Jul 2008]
Locus ID:	3208
MW:	29.1