

Product datasheet for SC212135

CACNB3 (NM_000725) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CACNB3 (NM_000725) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CACNB3
Synonyms: CAB3; CACNLB3
ACCN: NM_000725
Insert Size: 1072 bp
Insert Sequence: >SC212135 3'UTR clone of NM_000725
 The sequence shown below is from the reference sequence of NM_000725. 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
AACCGGCCTTGGCCCAAGGATAGCTACTGACAGCCTCCTGCTGCCCTACCCTGGCAGGCACAGGCGCAG
CTGGCTGGGGGGCCCACTCCAGGCAGGGTGGCGTTAGACTGGCATCAGGCTGGCACTAGGCTCAGCCCC
CAAAACCCCTGCCAGCCAGCCAGCTTCAGGGCTGCCTGTGGTCCCAAGGTTCTGGGAGAAACAGGGGAC
CCCCTCACCTCCTGGGCAGTGACCCCTACTAGGCTCCCATTCCAGGTAAGTACTAGCTGTGTGTTCTGCACCC
CTGGCACCTTCTCTCCTCCCACACAGGAAGCTGCCCCACTGGGCAGTGCCCTCAGGCCAGGATCCCCT
TAGCAGGGTCTTCCCACCAGACTCAGGGAAGGGATGCCCCATTAAAGTGACAAAAGGGTGGGGTGTGG
GCACCATGGCATGAGGAAGAAACAAGGTCCTGAGCAGGCACAAGTCCTGACAGTCAAGGGACTGCTTT
GGCATCCAGGGCCTCCAGTCACCTCACTGCCATACATTAGAAATGAGACAATCAAAGCCCCCAGGGT
GGCACACCCATCTGTTTGTGGGTGTGGCAGCCACATCCAAGACTGGAGCAGCAGGCTGGCCACGCTC
GGCCAGAGAGAGCTCACAGCTGAAGCTCTTGGAGGGAAGGGCTCTCCTCACCTGCCAGGAAGCTTCT
TAACATGTGACAGGACCAGGGACCAGGAGCATGGTGAAGCCAAGTGGCAGATGGGAGCCAACCTGGATG
GGGGTTTGGGGAAGGAGGCATGTGTAGCAGAGAACTTAGGGGGCCCTTGCCTTTCTCATTCTTTT
GCCCTGCATCCTGTCAATTTCTGTTCTTGTCCCTCATACTTTGGAGAACCGGGCTCCAGACTTTGTT
CCCTGACTCATAGCTGCCGCTTGTAGGTTAGGTTAGATGGGGAGAGACAGGGCACAGAGGACCTGTC
TCCCCGGTACTCTTGCCTTAGGCTCTAGTGTGTGACCTACAGAGCATGCTCCACAAGCCCCTGCCTC
ACCTCACTGTCACTAATAAACATCATGCACAGTC
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_000725.4</u>
Summary:	This gene encodes a regulatory beta subunit of the voltage-dependent calcium channel. Beta subunits are composed of five domains, which contribute to the regulation of surface expression and gating of calcium channels and may also play a role in the regulation of transcription factors and calcium transport. [provided by RefSeq, Oct 2011]
Locus ID:	784
MW:	38.3