

Recombinant Human CACNB3 Protein, MYC/DDK-tagged

Cat. No. CACNB3-2261H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant human CACNB3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293

Species Human

Source HEK293

Description 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]

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass 54.4 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name CACNB3 calcium channel, voltage-dependent, beta 3 subunit [Homo sapiens]

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|------------------------|---------------|
| Official Symbol | CACNB3 |
| Synonyms | CAB3; CACNLB3 |
| Gene ID | 784 |
| mRNA Refseq | NM_000725 |
| Protein Refseq | NP_000716 |
| MIM | 601958 |
| UniProt ID | P54284 |

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