

Recombinant Human CACNB1

Catalog No: #GP11302



Package Size: #GP11302-1 100ug

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Description

Product Name	Recombinant Human CACNB1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 310-553 amino acids of human CACNB1
Target Name	calcium voltage-gated channel auxiliary subunit beta 1
Other Names	CAB1; CCHLB1; CACNLB1
Accession No.	Swissprot:Q02641Gene Accession:BC037311
Uniprot	Q02641
GeneID	782;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene belongs to the calcium channel beta subunit family. It plays an important role in the calcium channel by modulating G protein inhibition, increasing peak calcium current, controlling the alpha-1 subunit membrane targeting and shifting the voltage dependence of activation and inactivation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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