

CACNB1 抗原（重组蛋白）

中文名称： CACNB1 抗原（重组蛋白）

英文名称： CACNB1 Antigen (Recombinant Protein)

别名： CAB1; CCHLB1; CACNLB1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 310-553 amino acids of human CACNB1

技术规格：

Full name:	calcium voltage-gated channel auxiliary subunit beta 1
Synonyms:	CAB1; CCHLB1; CACNLB1
Swissprot:	Q02641
Gene Accession:	BC037311
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.