

Recombinant Human CACNB3 cell lysate

Cat. No. CACNB3-268HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	CACNB3 calcium channel, voltage-dependent, beta 3 subunit [Homo sapiens]
Official Symbol	CACNB3
Synonyms	CACNB3; calcium channel, voltage-dependent, beta 3 subunit; CACNLB3; voltage-dependent L-type calcium channel subunit beta-3; CAB3; FLJ58949;
Gene ID	784
mRNA Refseq	NM_000725
Protein Refseq	NP_000716
MIM	601958

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UniProt ID	P54284
Chromosome Location	12q13
Pathway	Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Axon guidance, organism-specific biosystem; Calcium Regulation in the Cardiac Cell, organism-specific biosystem; Cardiac muscle contraction, organism-specific biosystem; Cardiac muscle contraction, conserved biosystem; Depolarization of the Presynaptic Terminal Triggers the Opening of Calcium Channels, organism-specific biosystem;
Function	contributes_to voltage-gated calcium channel activity; voltage-gated ion channel activity;

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