

Recombinant Human CACNA1C protein, His-tagged

Cat. No. CACNA1C-117H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CACNA1C protein(Q13936)(Glu431-Asn510), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu431-Asn510
Tag	C-His
Form	Phosphate buffered saline.
Molecular Mass	12 kDa
Storage	Store at -20°C to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	EEDLKGYL DWITQAEDIDPENEDEGMDEEKPRNMSMPTSETESVNTENVAGGDIEG ENCGARLAHRISKSKFSRYWRRWN

GENE INFORMATION

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Gene Name	CACNA1C calcium channel, voltage-dependent, L type, alpha 1C subunit [Homo sapiens]
Official Symbol	CACNA1C
Synonyms	CACNA1C; calcium channel, voltage-dependent, L type, alpha 1C subunit; CACNL1A1, CCHL1A1; voltage-dependent L-type calcium channel subunit alpha-1C; CACH2; CACN2; Cav1.2; TS; DHPR, alpha-1 subunit; calcium channel, cardiac dihydropyridine-sensitive, alpha-1 subunit; calcium channel, L type, alpha-1 polypeptide, isoform 1, cardiac muscle; voltage-gated L-type calcium channel Cav1.2 alpha 1 subunit, splice variant 10*; CaV1.2; CCHL1A1; CACNL1A1; MGC120730;
Gene ID	775
mRNA Refseq	NM_000719
Protein Refseq	NP_000710
MIM	114205
UniProt ID	Q13936

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