

Recombinant Human CACNA1H protein, His-tagged

Cat. No. CACNA1H-2874H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CACNA1H protein(O95180)(Arg1871-Asp2350), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg1871-Asp2350
Tag	C-His
Form	Phosphate buffered saline.
Molecular Mass	52 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	REDAELDAEIELEMAQGGPSARRVDADRPPLPQESPGARDAPNLVARKVSVSRMLS LPNDSYMFRPVVPASAPHRPLQEVEMETYGAGTPLGSVASVHSPPAESCASLQIP LAVSSPARSGEPLHALSPRG TARSPSLSRLLCRQEAVHTDSLEGKIDSPRDTLDPAE PGEKTPVRPVTQGGSLQSPRSPRPASVRTRKHTFGQRCVSSRPAAPGGEEAEAS DPADEEVSHITSSACPWQPTAEPHGPEASPVAGGERDLRRLYSVDAQQGFLDKPGR

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ADEQWRPSAELGSGEPGEAKAWGPEAEPALGARRKKKMSPPCISVEPPAEDEGSA
 RPSAAEGGSTTLRRRTPSCEATPHRDSLEPTEGSGAGGDPAAKGERWGWQASCRA
 EHLTVPSFAFEPLDLGVPSGDPFLDGSHSVTPESRASSSGAIVPLEPPESEPPMPVG
 DPPEKRRGLYLTVPQCPLKPGSPSATPAPGGGAD

GENE INFORMATION

Gene Name

CACNA1H calcium channel, voltage-dependent, T type, alpha 1H subunit [Homo sapiens]

Official Symbol

CACNA1H

Synonyms

CACNA1H; calcium channel, voltage-dependent, T type, alpha 1H subunit; voltage-dependent T-type calcium channel subunit alpha-1H; Cav3.2; voltage-gated calcium channel alpha subunit Cav3.2; voltage-gated calcium channel alpha subunit CavT.2; voltage-gated calcium channel subunit alpha Cav3.2; low-voltage-activated calcium channel alpha13.2 subunit; low-voltage-activated calcium channel alpha1 3.2 subunit; voltage dependent t-type calcium channel alpha-1H subunit; calcium channel, voltage-dependent, T type, alpha 1Hb subunit; ECA6; EIG6; CACNA1HB; FLJ90484;

Gene ID

8912

mRNA Refseq

NM_001005407

Protein Refseq

NP_001005407

MIM

607904

UniProt ID

O95180

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