

Recombinant Human CACNA1S protein, His-tagged

Cat. No. CACNA1S-119H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CACNA1S protein(Q13698)(Pro1511-Asn1660), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro1511-Asn1660
Tag	C-His
Form	Phosphate buffered saline.
Molecular Mass	19 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	PPIGDDEVTVGKIFYATFLIQEHFRKFMKRQEEYYGYRPPKDIVQIQAGLRTIEEEAAP EICRTVSGDLAAEEELERAMVEAAMEEGIFRRTGGLFGQVDNFLERTNSLPPVMAN QRPLQFAEIEEMESPVFLEDFPQDPRTNPLARAN

GENE INFORMATION

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Gene Name	CACNA1S calcium channel, voltage-dependent, L type, alpha 1S subunit [Homo sapiens]
Official Symbol	CACNA1S
Synonyms	CACNA1S; calcium channel, voltage-dependent, L type, alpha 1S subunit; CACNL1A3, HOKPP, MHS5; voltage-dependent L-type calcium channel subunit alpha-1S; Cav1.1; hypoPP; dihydropyridine receptor; voltage-gated calcium channel subunit alpha Cav1.1; dihydropyridine-sensitive L-type calcium channel alpha-1 subunit; calcium channel, L type, alpha 1 polypeptide, isoform 3 (skeletal muscle, hypokalemic periodic paralysis); MHS5; HOKPP; TTPP1; HOKPP1; CCHL1A3; CACNL1A3;
Gene ID	779
mRNA Refseq	NM_000069
Protein Refseq	NP_000060
MIM	114208
UniProt ID	Q13698

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