

Recombinant Human CACNA1S Protein (Ala1657-Leu1873), N-His-tagged

Cat. No. CACNA1S-0614H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CACNA1S (Ala1657-Leu1873) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala1657-Leu1873
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.42 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name CACNA1S calcium channel, voltage-dependent, L type, alpha 1S subunit [Homo sapiens (human)]

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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