

Recombinant Human CACNA1A protein, His-tagged

Cat. No. CACNA1A-301354H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CACNA1A protein(O00555)(Arg831-Glu1000), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg831-Glu1000
Tag	C-His
Form	Phosphate buffered saline.
Molecular Mass	21 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	RNNNTNKSRAAEPTVDQRLGQQRAEDFLRKQARYHDRARDPSGSAGLDARRPWA GSQEAELSREGPYGRESDDHAREGSLEQPGFWEGEAERKGAGDPHRRHVHRQG GSRESRSGSPRTGADGEHRRHRAHRRPGEEGPEDKAERRARHREGSRPARGGE GEGEGPDGGE

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GENE INFORMATION

Gene Name	CACNA1A calcium channel, voltage-dependent, P/Q type, alpha 1A subunit [Homo sapiens]
Official Symbol	CACNA1A
Synonyms	CACNA1A; calcium channel, voltage-dependent, P/Q type, alpha 1A subunit; CACNL1A4, MHP, MHP1, SCA6; voltage-dependent P/Q-type calcium channel subunit alpha-1A; APCA; Cav2.1; EA2; FHM; HPCA; brain calcium channel 1; brain calcium channel I; calcium channel, L type, alpha-1 polypeptide; voltage-gated calcium channel subunit alpha Cav2.1; BI; MHP; MHP1; SCA6; CAV2.1; CACNL1A4;
Gene ID	773
mRNA Refseq	NM_000068
Protein Refseq	NP_000059
MIM	601011
UniProt ID	O00555

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