

Recombinant Human KCNMA1 Protein (411-560 aa), His-HPC4-tagged

Cat. No. KCNMA1-2703H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNMA1 Protein (411-560 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-HPC4 tag at the C-terminal. Research Area: Cancer. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	411-560 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	20.0 kDa
AA Sequence	VVCGHITLESVSNFLKDFLHKDRDDVNVEIVFLHNISPNLELEALFKRHFTQVEFYQG SVLNPHDLARVKIESADACLILANKYCADPDAEDASNIMRVISIKNYHPKIRIITQMLQY HNKAHLLNIPSWNWKEGDDAICLAELKLGFA
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

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temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name

KCNMA1 potassium large conductance calcium-activated channel, subfamily M, alpha member 1 [Homo sapiens]

Official Symbol

KCNMA1

Synonyms

KCNMA1; SLO; KCa1.1; mSLO1; hSlo; k(VCA)alpha; slo homolog; slowpoke homolog; BKTM; SLO1; MaxiK; SAKCA; SLO-ALPHA; bA205K10.1; MGC71881; DKFZp686K1437;

Gene ID

3778

mRNA Refseq

NM_001014797

Protein Refseq

NP_001014797

MIM

600150

UniProt ID

Q12791

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