

Voltage-dependent calcium channel gamma-1 subunit (CACNG1) Recombinant Protein | CACNG1 recombinant protein

Recombinant Human Voltage-dependent calcium channel gamma-1 subunit (CACNG1)

CATALOG # AAA230613	HOST Cell Free Expression
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PRODUCT SYNONYMS

Voltage-dependent calcium channel gamma-1 subunit (CACNG1); Recombinant Human Voltage-dependent calcium channel gamma-1 subunit (CACNG1); CACNG1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-222aa; Full Length Protein
Sequence	MSQTKMLKVR VTLFCILAGI VLAMTAVVTD HWAVLSPHME HHNTTCEAAH FGLWRICKTR IPMDDSKTCG PITLPGEKNC SYFRHFNPGE SSEIFEFTTQ KEYSISAAAI AIFSLGFIIL GSLCVLLSLG KKRDYLLRPA SMFYAFAGLC ILVSVEVMRQ SVKRMIDSED TWIEYYYSW SFACACAAFI LLFLGGLALL LFSLPRMPRN PWESCMDAEP EH
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for CACNG1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502539
NCBI GeneID	786
NCBI Accession #	NP_000718.1
NCBI GenBank Nucleotide #	NM_000727.3
UniProt Accession #	Q06432 ; Q14D59 ; B2R9N3
Molecular Weight	25,028 Da
NCBI Official Full Name	voltage-dependent calcium channel gamma-1 subunit
NCBI Official Synonym Full Names	calcium voltage-gated channel auxiliary subunit gamma 1
NCBI Official Symbol	CACNG1
NCBI Official Synonym Symbols	CACNLG

NCBI Protein Information	voltage-dependent calcium channel gamma-1 subunit
UniProt Protein Name	Voltage-dependent calcium channel gamma-1 subunit
UniProt Gene Name	CACNG1
UniProt Synonym Gene Names	CACNLG
UniProt Entry Name	CCG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cacng1-recombinant-protein-cell-free-expression/230613>