

Voltage-dependent calcium channel gamma-1 subunit (Cacng1) Recombinant Protein | Cacng1 recombinant protein

Recombinant Mouse Voltage-dependent calcium channel gamma-1 subunit (Cacng1)

CATALOG #
AAA230614

HOST
Cell Free Expression

PRODUCT SYNONYMS

Voltage-dependent calcium channel gamma-1 subunit (Cacng1); Recombinant Mouse 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	1-223aa ; Full Length Protein
Sequence	MSQTKTAKVR VTLFFILVGG VLAMVAVVTD HWAVLSPHLE HHNETCEAAH FGLWRICTAR VAVHNKDKSC EHVTPSGEKN CSYFRHFNPG ESSEIFEFTT QKEYSISAAA IAIFSLGFII VGSICAFLSF GNKRDYLLRP ASMFYAFAGL CLIVSVEVMR QSVKRMIDSE DTVWIEHYYS WSFACACAAF ILLFLGGLFL LLFSLPRMPQ NPWESCMDAE PEH
Species	Mouse
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 #	6671658
NCBI GeneID	12299
NCBI Accession #	NP_031608.1
NCBI GenBank Nucleotide #	NM_007582.2
UniProt Accession #	O70578
Molecular Weight	25,120 Da
NCBI Official Full Name	voltage-dependent calcium channel gamma-1 subunit
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, gamma subunit 1
NCBI Official Symbol	Cacng1
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 Entry Name	CCG1_MOUSE

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/230614>