




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

Product Code	CSB-MP004415HU
Abbreviation	Recombinant Human CACNG1 protein-VLPs
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	Q06432
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm filtered PBS, 6% Trehalose, pH 7.4.
Product Type	Recombinant Protein
Sensitivity	Not Test
Purity	The purity information is not available for VLPs proteins.
Sequence	MSQTKMLKVRVTLFCILAGIVLAMTAVVTDHWAVLSPHMEHHNTTCEAAHFGL WRICKRIPMDDSKTCGPITLPGEKNCSYFRHFNPGESSEIFEFTTQKEYSISA AAIAIFSLGFILGSLCVLLSLGKKRDYLLRPASMFYAFAGLCILVSVEVMRQSVK RMIDSEDTVWIEYYYSWSFACACAAFILLFLGGLALLLFSLPRMPRNPWESCM DAEPEH
Research Area	Neuroscience
Source	Mammalian cell
Target Names	CACNG1
Expression Region	1-222aa
Notes	The VLPs are expressed from human 293 cells (HEK293). Mix the sample gently by repeatedly pipetting it up and down. Do not vortex. Repeated freezing and thawing is not recommended. Store the protein at -20?/-80? upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity. The immunization strategy should be optimized (antigen dose, regimen and adjuvant).
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	26.5 kDa
Protein Length	Full Length
Image	 CSB-MP004415HU is detected by Mouse anti-6*His monoclonal antibody
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80?. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.

Shelf Life

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