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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CACNG6 (Human) Recombinant Protein (P01)

Catalog Number: H00059285-P01

Regulation Status: For research use only (RUO)

Product Description: Human CACNG6 full-length ORF (NP_665813.1, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MMWSNFFLQEENRRRGAAGRRRAHGQGRSGLTPER  
EGKVKLALLLAAGVATLAVLSVGTEFWVELNTYKANGS  
AVCEAAHLGLWKAACKRLWQADVPVDRDTCGPAELP  
GEANCTYFKFFTTGENARIFQRTTKKEVNLA AVIAVL  
GLAVMALGCLCIIMVLSKGAEFLLRVGAVCFGLSGLLLL  
VSLEVFRHSVRALLQRVSPPEPPAPRLTYEYSWSLGC  
GVGAGLLLLGAGCFLLLTLPSWPWGSLCPKRGHRAT
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.5

Interspecies Antigen Sequence: Mouse (86); Rat (87)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 59285

Gene Symbol: CACNG6

Gene Alias: -

Gene Summary: L-type calcium channels are composed of five subunits. The protein encoded by this gene represents one of these subunits, gamma, and is one of several gamma subunit proteins. It is an integral membrane protein that is thought to stabilize the calcium channel in an inactive (closed) state. This gene is a member of the neuronal calcium channel gamma subunit gene subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two similar gamma subunit-encoding genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]