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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CACNG5 (Human) Recombinant Protein (P01)

Catalog Number: H00027091-P01

Regulation Status: For research use only (RUO)

Product Description: Human CACNG5 full-length ORF (NP_055219.1, 1 a.a. - 296 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MSACGRKALTLLSSVFAVCGLGLLGIAVSTDYWLYLEE
GVIVPQSQSTEIKMSLHSGLRVCF LAGEERGRCTIE
YVMPMNTQLTSESTVNVLMIRSATPFPLVSLFFMFIG
FILNNIGHIRPHRTILAFVSGIFFILSGLSLVVGLVLYISSI
NDEMLNRTKDAETYFNKYGWSFAFAAISFLLTEVKPV
TLSMDRLGLGTAPLSRGEWGWGRRDIPQPFWTPDHP
LYFPSSSQNVSLSYLSGSPPARMSPGPCSCPHVHFPP
HSSCVLCRPQPREMRQAPAASPSSAVFSL
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 59.2

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: 27091

Gene Symbol: CACNG5

Gene Alias: MGC126656, MGC126682

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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]