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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GABRG1 (Human) Recombinant Protein (P01)

Catalog Number: H00002565-P01

Regulation Status: For research use only (RUO)

Product Description: Human GABRG1 full-length ORF (AAH31087.1, 1 a.a. - 465 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGPLKAFRLFSPFLRSQSRGVRLVFLLLTLHLGNCVDK
ADDEDEDLTVNKTWVLAPKIHEGDITQILNSLLQGYD
NKLRPDIGVRPTVIETDVVNSIGPVDPINMEYTIIDIFA
QTFWDSRLKFNSTMKVLMLNSNMVGGKIWIPTDFFRNS
RKSDAHWITTPNRLRLRIWNDGRVLYTLRLTINAECYLQ
LHNFPMDHEHSCPLEFSSYGPKNEIEYKWKKPSVEVA
DPKYWRLYQFAFVGLRNSTEIHTISGDYVIMTIFFDLS
RRMGYFTIQTYPICILTVVLSWVSWINKDAVPARTSLG
ITTVLTMTTLSTIARKSLPKVSYVTAMDLFVSVCFIFVFA
ALMEYGTLHYFTSNQKGKTATKDRKLNKASMTPLGH
PGSTLIPMNNISVPQEDDYEYQCLEGKDCASFFCCFE
DCRTGSWREGRIHIRIAKIDSYSRIFFPTAFALFNLVYW
VGYLYL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 80.1

Interspecies Antigen Sequence: Mouse (95); Rat (95)

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: 2565

Gene Symbol: GABRG1

Gene Alias: DKFZp686H2042, MGC33838

Gene Summary: The protein encoded by this gene belongs to the ligand-gated ionic channel family. It is an integral membrane protein and plays an important role in inhibiting neurotransmission by binding to the benzodiazepine receptor and opening an integral chloride channel. This gene is clustered with three other family members on chromosome 4. [provided by RefSeq]