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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GABRA6 (Human) Recombinant Protein (P01)

Catalog Number: H00002559-P01

Regulation Status: For research use only (RUO)

Product Description: Human GABRA6 full-length ORF (NP_000802.1, 1 a.a. - 453 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MASSLPWLCIILWLENALGKLEVEGNFYSENVSRILDN
LLEGYDNRLRPGFGGAVTEVKTDIYVTSFGPVSDVEM
EYTMDFFRQWTDERLKFQGPTEILSLNNLMVSKIW
TPDTFFRNGKKSIAHNMTTPNKLFRIMQNGTILYTMRL
TINADCPMRLVNFPMGDGHACPLKFGSYAYPKSEIITYW
KKGPLYSVVEPESSSLLQYDLIGQTVSSETIKSNTGE
YVIMTVYFHLQRKMGYFMIQIYTPCIMTVILSQVSFWIN
KESVPARTVFGITVLTMTLSISARHSLPKVSYATAMD
WFIAVCFVAFVFSALIEFAAVNYFTNLQTQKAKRKAQFA
APPTVTISKATEPLEAEIVLHPDSKYHLKKRITSLSLPIV
SSSEANKVLTRAPILQSTPVTTPPLSPAFFGGTSKIDQY
SRILFPVAFAGFNLVYVVVYLSKDTMEVSSSVE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 77.4

Interspecies Antigen Sequence: Mouse (92); Rat (93)

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: 2559

Gene Symbol: GABRA6

Gene Alias: MGC116903, MGC116904

Gene Summary: GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. [provided by RefSeq]