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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GABRA4 (Human) Recombinant Protein (P01)

Catalog Number: H00002557-P01

Regulation Status: For research use only (RUO)

Product Description: Human GABRA4 full-length ORF (NP_000800.2, 1 a.a. - 554 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVSAKKVPAIALSAGVSFALLRFLCLAVCLNESPGQNQ
KEEKLCTENFTRILDSLLDGYDNRLRPGFGGPVTEVKT
DIYVTSFGPVSDEVEMEYTM DVFFRQTWIDKRLKYDGPI
EILRLNMMVTKVWTPDTFFRNGKKS VSHNMTAPNKL
FRIMRNGTILYTMRLTISAECPMRLVDFPMDGHACPLK
FGSYAYPKSEMIYTWTKGPEKSVEVPKESSSLVQYDLI
GQTVSSETIKSITGEYIVMTVYFHLRRKMGYFMIQTYIP
CIMTVILSQVSFWINKESVPARTVFGITTVLMTTLSISA
RHSLPKVSYATAMDWFIAVCFVFSALIEFAAVNYFT
NIQMEKAKRKTSKPPQEVPAAPVQREKHPEAPLQNTN
ANLNM RKRTNALVHSESDVGNRTEVGNHSSKSSTVV
QESSKGT PRSYLASSPNPFSRANA AETISAARALPSAS
PTSIRTGYMPRKASVGSASTRHVFGSRLQRIKTTVNTI
GATGKLSATPPPSAPPPSGSGTSKIDKYARILFPVTFG
AFNMVYVVVYLSKDTMEKSESLM

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88

Interspecies Antigen Sequence: Mouse (90); Rat (89)

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: 2557

Gene Symbol: GABRA4

Gene Alias: -

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]