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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GABRB2 (Human) Recombinant Protein (P01)

Catalog Number: H00002561-P01

Regulation Status: For research use only (RUO)

Product Description: Human GABRB2 full-length ORF (NP_000804.1, 1 a.a. - 474 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MWRVRKRGYFGIWSFPLIIAAVCAQSVNDPSNMSLVK
ETVDRLLKGYDIRLRPDFGGPPVAVGMNIDIASIDMVS
EVNMDYTLTMYFQQAWRDKRLSYNVIPLNLTLDNRVA
DQLWVPDITYFLNDKKSFVHGVTVKNRMIRLHPDGTVL
YGLRITTTAACMMDLRRYPLDEQNCTLEIESYGYTTDD
IEFYWRGDDNAVTVGVTKIQLPQFSIVDYKLITKKVVFST
GSYPRLSLSFKLKRNIQYFILQTYMPSILITLSWVSFWI
NYDASAARVALGITTTLTMTTINTHLRETLPKIPYVKAID
MYLMGCFVVFVFMALLEYALVNYIFFGRGPQRQKKAEE
KAASANNEKMRLDVKNKMDPHENILLSTLEIKNEMATSE
AVMGLGDRSTMLAYDASSIQYRKAGLPRHSFGRNAL
ERHVAQKKSRLRRRASQLKITIPDLTDVNAIDRWSRIFF
PVVFSFFNIVYWLYYVN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 81

Interspecies Antigen Sequence: Mouse (99); Rat (99)

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: 2561

Gene Symbol: GABRB2

Gene Alias: MGC119386, MGC119388, MGC119389

Gene Summary: The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 2 subunit. It is mapped to chromosome 5q34 in a cluster comprised of genes encoding alpha 1 and gamma 2 subunits of the GABA A receptor. Alternative splicing of this gene generates 2 transcript variants, differing by a 114 bp insertion. [provided by RefSeq]