Recombinant Human GABRA6 Protein, GST-tagged

Cat. No. GABRA6-4643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GABRA6 full-length ORF (NP_000802.1, 1 a.a. - 453 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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
Molecular Mass	77.4 kDa
AA Sequence	MASSLPWLCIILWLENALGKLEVEGNFYSENVSRILDNLLEGYDNRLRPGFGGAVTE VKTDIYVTSFGPVSDVEMEYTMDVFFRQTWTDERLKFGGPTEILSLNNLMVSKIWTP DTFFRNGKKSIAHNMTTPNKLFRIMQNGTILYTMRLTINADCPMRLVNFPMDGHACP LKFGSYAYPKSEIIYTWKKGPLYSVEVPEESSSLLQYDLIGQTVSSETIKSNTGEYVIM TVYFHLQRKMGYFMIQIYTPCIMTVILSQVSFWINKESVPARTVFGITTVLTMTTLSISA RHSLPKVSYATAMDWFIAVCFAFVFSALIEFAAVNYFTNLQTQKAKRKAQFAAPPTV TISKATEPLEAEIVLHPDSKYHLKKRITSLSLPIVSSSEANKVLTRAPILQSTPVTPPPLS PAFGGTSKIDQYSRILFPVAFAGFNLVYWVVYLSKDTMEVSSSVE
Applications	Enzyme-linked Immunoabsorbent Assay

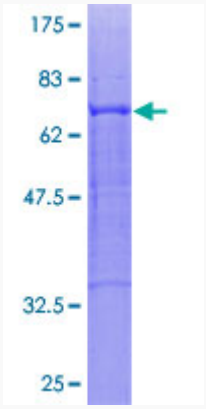
Tel: 1-631-559-9269 1-516-512-3133
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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GABRA6 gamma-aminobutyric acid (GABA) A receptor, alpha 6 [Homo sapiens]
Official Symbol	GABRA6
Synonyms	GABRA6; gamma-aminobutyric acid (GABA) A receptor, alpha 6; gamma-aminobutyric acid receptor subunit alpha-6; GABA(A) receptor; alpha 6; GABA(A) receptor, alpha 6; GABA subunit A receptor alpha 6; GABA(A) receptor subunit alpha-6; MGC116903; MGC116904;
Gene ID	2559
mRNA Refseq	NM_000811
Protein Refseq	NP_000802
MIM	137143
UniProt ID	Q16445

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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