

Recombinant Human GABRA3 Protein, GST-tagged

Cat. No. GABRA3-4637H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GABRA3 full-length ORF (AAH28629, 30 a.a. - 492 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	76.67 kDa
AA Sequence	GESRRQEPGDFVKQDIGGLSPKHAPDIPDDSTDNITIFTRILDRLLDGYDNRLRPGLG DAVTEVKTDIYVTSFGPVSDTDMEYIDVFFRQTWHERLKFDPKILPLNLLASK IWTPDTFFHNGKKSVAHNMTTPNKLRLVDNGTLPYTMRLTIHAECPMHLEDFPMDV HACPLKFGSYAYTTAEVVYSWTLGKNKSVEVAQDGSRLNQYDLLGHVVGTEIIRSST GEYVVMTTHFHLKRKIGYFVIQTYLPCIMTVILSQQVFWLNRESVPARTVFGVTTVLT MTTSLISARNSLPKVAYATAMDWFIACVAFVFSALIEFATVNYFTKRSWAWEGKKV PEALEMKKKTPAAPAKKTSTTFNIVGTTYPINLAKDTEFSTISKGAAPSASSTPTIIASP KATYVQDSPTETKTYNSVSKVDKISRIFPVLFALFNLVYWATYVNRSAIKGMIRKQ
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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

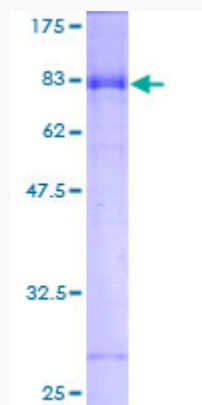
Gene Name	GABRA3 gamma-aminobutyric acid (GABA) A receptor, alpha 3 [Homo sapiens]
Official Symbol	GABRA3
Synonyms	GABRA3; gamma-aminobutyric acid (GABA) A receptor, alpha 3; gamma-aminobutyric acid receptor subunit alpha-3; GABA(A) receptor; alpha 3; GABA(A) receptor, alpha 3; GABA(A) receptor subunit alpha-3; gamma-animobutyric acid (GABA) A receptor, alpha 3; MGC33793;
Gene ID	2556
mRNA Refseq	NM_000808
Protein Refseq	NP_000799
MIM	305660
UniProt ID	P34903

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA