

Recombinant Human GABRR1 Protein

Cat. No. GABRR1-4651H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GABRR1 full-length ORF (ADR83015.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA receptors, which are ligand-gated chloride channels. GABRR1 is a member of the rho subunit family. [provided by RefSeq]
Form	Liquid
Molecular Mass	52.2 kDa
AA Sequence	MRFGIFLLWWGWVLATESRMHWPGREVHEMSKKGSRPQRQRREVHEDAHKQVS PILRRSPDITKSPLTKSEQLLRIDDHDFSMRPGFGGPAIPVGVDVQVESLDSISEVDM DFTMTLYLRHYWKDERLSFPSTNNLSMTFDGRLVKKIWWPDMFFVHSKRFSIHDTT DNVMLRVQPDGKVLVSLRVTVTAMCNMDFSRFPLDTQTCSLEIESYAYTEDDLMLY WKKGNDSLKTDERISLSQFLIQEFHTTTKLAFYSSTGWYNRLYINFTLRRHIFFFLLQT YFPATLMVMLSWVSFWIDRRRAVPARVPLGITTTLTMSTIITGVNASMPRVSYIKAVDIY LWVSFVFLSVLEYAAVNYLTTVQERKEQKLREKLPCTSGLPPTAMLDGNYS GEVNDLDNYMPENGEKPDRMMVQLTLASERSSPQRKSQRSSYVSMRIDTHAIDKY SRIIFPAAYILFNLIYWSIFS
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
GENE INFORMATION	
Gene Name	GABRR1 gamma-aminobutyric acid (GABA) A receptor, rho 1 [Homo sapiens]
Official Symbol	GABRR1
Synonyms	GABRR1; gamma-aminobutyric acid (GABA) A receptor, rho 1; gamma aminobutyric acid (GABA) receptor, rho 1; gamma-aminobutyric acid receptor subunit rho-1; GABA(A) receptor; rho 1; GABA(C) receptor; GABA(A) receptor, rho 1; GABA(A) receptor subunit rho-1; gamma-aminobutyric acid (GABA) receptor, rho 1; gamma-aminobutyric acid (GABA) A receptor, rho-1; bA135P14.1 (gamma-aminobutyric acid (GABA) receptor, rho 1); MGC163216;
Gene ID	2569
mRNA Refseq	NM_001256703
Protein Refseq	NP_001243632

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MIM	137161
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UniProt ID	P24046
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