

Recombinant Full Length Human GABRR1 Protein

Cat. No. GABRR1-5202HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Human GABRR1 full-length ORF (ADR83015.1) recombinant protein without tag.

Species Human

Source In Vitro Cell Free System

ProteinLength 217 amino acids

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

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MRFGIFLLWWGWVLATESRMHWP GREVHEMSKKGSRPQRQRREVHEDAHKQVS
PILRRSPDITKSPLTKSEQLLRIDDHDFSMRPGFGGPAIPVGVVDVQVESLDSISEVDM
DFTMTLYLRHYWKDERLSFPSTNNLSMTFDGRLVKKIWVPMFFVHRSKRSFIHDTT
DNVMLRVQPDGKVLVSLRVTVTAMCNMDFSRFPLDTQTC SLEIESYAYTEDDLMLY
WKKGNDSLKTDERISLSQFLIQEFHTTTKLA FYSSSTGWYNRLYINFTLRRHIFFLLQT
YFPATLMVMLS WVSFWIDRRVAVPARVPLGITT VLTMTSTIITGVNASMPRVSYIKAVDIY
LWVSFVFLSVLE YAAVNYLTTVQERKEQKLREKLPCT SGLPPPRTAMLDGNYS
GEVNDLDNYMPENGEKPDRMMVQLT LASERSSPQRKSQRSSYVSMRIDTHAIDKY
SRIIFPAAYILFNLIYWSIFS
    
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Applications	Enzyme-linked Immunoabsorbent Assay 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	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
MIM	137161

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UniProt ID

P24046

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