Recombinant Human GABRR2 Protein

Cat. No. GABRR2-4652H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GABRR2 full-length ORF (ADR83193.1) 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. The protein encoded by this gene is a member of the rho subunit family and is a component of the GABA receptor complex. [provided by RefSeq
Form	Liquid
Molecular Mass	51.2 kDa
AA Sequence	MPYFTRLILFLFCLMVLVESRKPKRKRWTGQVEMPKPSHLYKKNLDVTKIRKGKPQQ LLRVDEHDFSMRPAFGGPAIPVGVDVQVESLDSISEVDMDFTMTLYLRHYWKDERL AFSSASNKSMTFDGRLVKKIWVPDVFFVHSKRSFTHDTTTDNIMLRVFPDGHVLYSM RITVTAMCNMDFSHFPLDSQTCSLELESYAYTDEDLMLYWKNGDESLKTDEKISLSQ FLIQKFHTTSRLAFYSSTGWYNRLYINFTLRRHIFFFLLQTYFPATLMVMLSWVSFWI DRRAVPARVSLGITTVLTMTTIITGVNASMPRVSYVKAVDIYLWVSFVFVFLSVLEYAA VNYLTTVQERKERKLREKFPCMCGMLHSKTMMLDGSYSESEANSLAGYPRSHILTE EERQDKIVVHLGLSGEANAARKKGLLKGQTGFRIFQNTHAIDKYSRLIFPASYIFFNLI YWSVFS

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Applications	Antibody Production Functional Study Compound Screening
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	GABRR2 gamma-aminobutyric acid (GABA) A receptor, rho 2 [Homo sapiens]
Official Symbol	GABRR2
Synonyms	Gamma-Aminobutyric Acid Type A Receptor Rho2 Subunit; Gamma-Aminobutyric Acid (GABA) A Receptor, Rho 2; Gamma-Aminobutyric Acid (GABA) Receptor, Rho 2; GABA(A) Receptor Subunit Rho-2; GABA(A) Receptor, Rho 2; GABA(C) Receptor; GABRR2; gamma-aminobutyric acid (GABA) A receptor, rho 2
Gene ID	2570
mRNA Refseq	NM_002043
Protein Refseq	NP_002034
MIM	137162

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UniProt ID	P28476

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