

Recombinant Full Length Human GABRR2 Protein

Cat. No. GABRR2-5203HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GABRR2 full-length ORF (ADR83193.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	419 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. 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	MPYFTRLILFLFCLMVLVESRKPKRKRWTGQVEMPKPSHLYKKNLDVTKIRKKGKPQQ LLRVDEHDFSMRPAFGGPAIPVGVDVQVESLDSISEVDMDFTMTLYLRHYWKDERL AFSSASNKSMTFDGRLVKKIWVPDVFFVHSKRSTHDTTDDNIMLRVFPDGHVLYSM RITVTAMCNMDFSHFPLDSQTCSELESYAYTDEDLMLYWKNNGDESLKTDEKISLSQ FLIQKFHTTSRLAFYSSTGWYNRLYINFTLRRHIFFLQTYFPATLMVMLSWVSFWI DRRAVPARVSLGITTTLTMTTIITGVNASMPRVSYVKAVDIYLWVSFVFLSVLEYAA VNYLTTVQERKERKLREKFPCMCMLHSKTMMLDGSYSESEANSLAGYPRSHILTE EERQDKIVVHLGLSGEANAARKKGLLKGQTGFRIFQNTHAIDKYSRLIFPASYIFFNLI

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	YWSVFS
Applications	Antibody Production Functional Study Compound Screening
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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