

Proteoliposomes

Full-Length

GABRR2 (Human) Recombinant Protein

Catalog # H00002570-G01

Size 10 ug

Specification

Product Description

Human GABRR2 full-length ORF (ADR83193.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MPYFTRLILFLFCLMVLVESRKPKRKRWTGQVEMPKPSHLYKKNLDVTKIRKGKPKQLLRVDEHD
FSMRPAFGGPAIPVGVDVQVESLDSISEVDMDFTMTLYLRHYWKDERLAFSSASNKSMTFDGRL
VKKIWVPDVFFVHSKRSTHDTTDDNIMLRVFPDGHVLYSMRITVTAMCNMDFSHFPLDSQTCSL
ELESYAYTDEDLMLYKNGDESLKTDEKISLSQFLIQKFHTTSRLAFYSSTGWYNRLYNFTLRRHIF
FFLLQTYFPATLMVMSWVSFWIDRRVAVPARVSLGITTVLTMTTITGVNASMPRVSYVKAVDIYLW
VSFVFLSVLEYAAVNYLTTVQERKERKLREKFPCMCGLHSKTMMLDGSYSESEANSLAGYP
RSHILTEEERQDKIVHLGLSGEANAARKKGLLKGQTGFRIFQNTHAIDKYSRLIFPASYYFFNLIYWS
VFS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

51.2

Interspecies Antigen Sequence

Mouse (90); Rat (91)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — GABRR2

Entrez GeneID [2570](#)

GeneBank Accession# [HQ258439.1](#)

Protein Accession# [ADR83193.1](#)

Gene Name GABRR2

Gene Alias -

Gene Description gamma-aminobutyric acid (GABA) receptor, rho 2

Omim ID [137162](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations GABA-C receptor, rho-2 subunit|OTTHUMP00000040625

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)

- [Mental Disorders](#)
- [Schizophrenia](#)
- [Seizures](#)
- [Syndrome](#)