

Proteoliposomes

Full-Length

GABRR1 (Human) Recombinant Protein

Catalog # H00002569-G01

Size 10 ug

Specification

Product Description

Human GABRR1 full-length ORF (ADR83015.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MRFGIFLLWWGWVLATESRMHWP GREVHEMSKKGSRPQRQRREVHEDAHKQVSPILRRSPDIT
KSPLTKSEQLLRIDDHDFSMRPGFGGPAIPVGVDVQVESLDSISEVDMDFTMTLYLRHYWKDERL
SFPSTNNLSMTFDGRLVKKIWVPDMFFVHSKRSFIHDTTDDNVMLRVQPDGKVLVSLRVTVTAMC
NMDFSRFPLDTQTCSLEIESYAYTEDDLMLYWKKGNDSLKTDERISLSQFLIQEFHTTTKLAFYSST
GWYNRLYINFTLRRHIFFFLLQTYFPATLMVMLSWSVFWIDRRVAVPARVPLGITTVLTMSTIITGVNAS
MPRVSYKAVDYLWVSFVFVFLSVLEYAAVNYLTTVQERKEQKLREKL PCTSGLP PPR TAML DGN
YSDGEVNDLDNYMPENGEKPD RMMVQLTLASERS SPQRKSQRSSYSMRIDTHAIDKYSRIIFPA
AYILFNLIYWSIFS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

52.2

Interspecies Antigen Sequence

Mouse (94); Rat (95)

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 — GABRR1

Entrez GeneID	2569
GeneBank Accession#	HQ258261.1
Protein Accession#	ADR83015.1
Gene Name	GABRR1
Gene Alias	MGC163216
Gene Description	gamma-aminobutyric acid (GABA) receptor, rho 1
Omim ID	137161
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. GABRR1 is a member of the rho subunit family. [provided by RefSeq]
Other Designations	OTTHUMP00000016849 bA135P14.1 (gamma-aminobutyric acid (GABA) receptor, rho 1) gamma-aminobutyric acid (GABA) A receptor, rho-1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

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

- [Schizophrenia](#)