

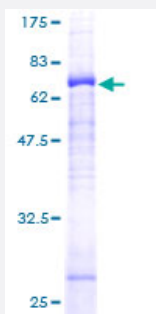
Full-Length

GLRA3 (Human) Recombinant Protein (P01)

Catalog # H00008001-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GLRA3 full-length ORF (AAH36086, 34 a.a. - 464 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

ARSRSAPMSPSDFLDKLMGRTSGYDARIRPNFKGPPVNVTCNIFINSFGSIAETTMDYRVNIFLRQK
WNDPRLAYSEYPDDSLDLDPMSMLDSWKPDFFANEKGANFHEVTDNKLLRIFKNGNVLYSIRLT
LTLSCPMDLKNFPMQVQTCIMQLESFGYTMNDLIFEWQDEAPVQVAEGLTLPQFLLKEEKDLRYC
TKHYNTGKFTCIEVRFHLEQMGYYLIQMYPSLLVILSWVSFWINMDAAPARVALGITTTLTMTTQS
SGSRASLPKVSYSYKVIDWMAVCLLFVFSALLEYAAVNFVSRQHKELLRFRRKRKNKTEAFALKF
YRFSDMDDEVRESRFSFTAYGMGPCLQAKDGMTKPGPNHPVQVMPKSPDEMVRKVFIDRAKKID
TISRACFPLAFLIFNIFYWVYKILRHEDIHQQQD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.15

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GLRA3

Entrez GeneID	8001
GeneBank Accession#	BC036086
Protein Accession#	AAH36086
Gene Name	GLRA3
Gene Alias	-
Gene Description	glycine receptor, alpha 3
Omim ID	600421
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	glycine receptor alpha 3 subunit glycine receptor, alpha-3 polypeptide ligand gated ion channel

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)