Recombinant Full Length Human GLRA3 Protein, GST-tagged

Cat. No. GLRA3-5345HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLRA3 full-length ORF (AAH36086, 34 a.a. - 464 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	34-464 amino acids
Description	This gene encodes a member of the ligand-gated ion channel protein family. The encoded protein is a member of the glycine receptor subfamily. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013]
Molecular Mass	73.15 kDa
AA Sequence	ARSRSAPMSPSDFLDKLMGRTSGYDARIRPNFKGPPVNVTCNIFINSFGSIAETTMD YRVNIFLRQKWNDPRLAYSEYPDDSLDLDPSMLDSIWKPDLFFANEKGANFHEVTT DNKLLRIFKNGNVLYSIRLTLTLSCPMDLKNFPMDVQTCIMQLESFGYTMNDLIFEWQ DEAPVQVAEGLTLPQFLLKEEKDLRYCTKHYNTGKFTCIEVRFHLERQMGYYLIQMYI PSLLIVILSWVSFWINMDAAPARVALGITTVLTMTTQSSGSRASLPKVSYVKAIDIWMA VCLLFVFSALLEYAAVNFVSRQHKELLRFRRKRKNKTEAFALEKFYRFSDMDDEVRE SRFSFTAYGMGPCLQAKDGMTPKGPNHPVQVMPKSPDEMRKVFIDRAKKIDTISRA CFPLAFLIFNIFYWVIYKILRHEDIHQQQD
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GLRA3 glycine receptor, alpha 3 [Homo sapiens]
Official Symbol	GLRA3
Synonyms	GLRA3; glycine receptor, alpha 3; glycine receptor subunit alpha-3; ligand gated ion channel; glycine receptor alpha 3 subunit; glycine receptor, alpha-3 polypeptide;
Gene ID	8001
mRNA Refseq	NM_001042543
Protein Refseq	NP_001036008
MIM	600421
UniProt ID	O75311

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