

Product datasheet for **RC225746L3V**

alpha 2 Glycine Receptor (GLRA2) (NM_001118885) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | alpha 2 Glycine Receptor (GLRA2) (NM_001118885) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | alpha 2 Glycine Receptor |
| Synonyms: | GLR |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001118885 |
| ORF Size: | 1356 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC225746). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_001118885.1 , NP_001112357.1 |
| RefSeq Size: | 3030 bp |
| RefSeq ORF: | 1359 bp |
| Locus ID: | 2742 |
| UniProt ID: | P23416 |
| Cytogenetics: | Xp22.2 |
| Protein Families: | Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane |



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Protein Pathways: Neuroactive ligand-receptor interaction

MW: 52 kDa

Gene Summary: The glycine receptor consists of two subunits, alpha and beta, and acts as a pentamer. The protein encoded by this gene is an alpha subunit and can bind strychnine. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2010]