

PRODUCT INFORMATION

| | |
|---|---|
| Tag | C-Flag Tag |
| Target | GLRA2 |
| Synonyms | GLR |
| Description | Human GLRA2 full length protein-synthetic nanodisc |
| Delivery | 6~8weeks |
| Uniprot ID | P23416 |
| Expression Host | HEK293 |
| Protein Families | Ion Channels: Cys-loop Receptors |
| Protein Pathways | N/A |
| Molecular Weight | The human full length GLRA2 protein has a MW of 52kDa |
| Formulation & Reconstitution | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | 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] |
| Usage | Research use only |
| Conjugate | Unconjugated |

