

HDFP1443

---

**Product Information**

|                     |          |                         |                  |              |      |
|---------------------|----------|-------------------------|------------------|--------------|------|
| <b>Product SKU:</b> | HDFP1443 | <b>Expression Host:</b> | HEK293           | <b>Size:</b> | 10µg |
| <b>Target:</b>      | GLRA2    | <b>Tag:</b>             | C-Flag&Strep Tag |              |      |

---

**Additional Information**

|                          |  |                    |        |
|--------------------------|--|--------------------|--------|
| <b>Conjugate:</b>        | Unconjugated   | <b>Uniprot ID:</b> | P23416 |
| <b>Molecular Weight:</b> | The human full length GLRA2-Strep protein has a MW of 52 kDa |                    |        |

---

**Protein Information**

**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]

**Synonyms:** GLR

**Protein Description:** Human GLRA2-Strep full length protein-synthetic nanodisc

**Formulation:** 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. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

**Protein Pathways:** -

**Protein Families:** Ion Channels: Cys-loop Receptors.

**Usage:** Research use only

**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.