Nanodisc Human GLRA3-Strep Protein



HDFP1444

Product Information

Product SKU: HDFP1444 Expression Host: HEK293 Size: 10μg

Target: GLRA3 **Tag**: C-Flag&Strep Tag

Additional Information

Conjugate: Unconjugated **Uniprot ID**: O75311

Molecular Weight: The human full length GLRA3-Strep protein has a MW of 53.8 kDa

Protein Information

Background: 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]

Synonyms: -

Protein Description: Human GLRA3-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.