

HDFP1003

Product Information

Product SKU: HDFP1003 **Expression Host:** HEK293 **Size:** 10µg
Target: GPR158 **Tag:** C-Flag&Strep Tag

Additional Information

Conjugate: Unconjugated **Uniprot ID:** Q5T848
Molecular Weight: The human full length GP158-Strep protein has a MW of 135.5 kDa

Protein Information

Background: Orphan receptor.[UniProtKB/Swiss-Prot Function]

Synonyms: Metabotropic glycine receptor; mGlyR; G-protein coupled receptor 158; GPR158, KIAA1136

Protein Description: Human GPR158-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: Transmembrane, Druggable Genome.

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.