

HDFP1043

## Product Information

**Product SKU:** HDFP1043      **Expression Host:** HEK293      **Size:** 10µg  
**Target:** GPR83      **Tag:** C-Flag&Strep Tag

## Additional Information

**Conjugate:** Unconjugated      **Uniprot ID:** Q9NYM4  
**Molecular Weight:** The human full length GPR83-Strep protein has a MW of 48.3 kDa

## Protein Information

**Background:** Orphan receptor. Could be a neuropeptide Y receptor.[UniProtKB/Swiss-Prot Function]

**Synonyms:** GIR, GPR72

**Protein Description:** Human GPR83-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:** GPCRDB Class A Rhodopsin-like, GPCRDB Other.

**Protein Families:** GPCR, 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.