

## HDFP310

### Product Information

<b>Product SKU:</b>	HDFP310	<b>Expression Host:</b>	HEK293	<b>Size:</b>	10µg
<b>Target:</b>	GPR83	<b>Tag:</b>	C-Flag Tag		

### Additional Information

<b>Conjugate:</b>	Unconjugated	<b>Uniprot ID:</b>	Q9NYM4
<b>Molecular Weight:</b>	The human full length GPR83 protein has a MW of 48.3kDa		

### Protein Information

<b>Background:</b>	Orphan receptor. Could be a neuropeptide Y receptor.[UniProtKB/Swiss-Prot Function]
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**Synonyms:** GIR, GPR72

**Protein Description:** Human GPR83 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.