

HDFP287

Product Information

| | | | | | |
|---------------------|---------|-------------------------|------------|--------------|------|
| Product SKU: | HDFP287 | Expression Host: | HEK293 | Size: | 10µg |
| Target: | GPR19 | Tag: | C-Flag Tag | | |

Additional Information

| | | | |
|--------------------------|---|--------------------|--------|
| Conjugate: | Unconjugated | Uniprot ID: | Q15760 |
| Molecular Weight: | The human full length GPR19 protein has a MW of 47.7kDa | | |

Protein Information

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

Synonyms: Probable G-protein coupled receptor 19; GPR-NGA

Protein Description: Human GPR19 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.

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.