

HDFP449

Product Information

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|---------------------|---------|-------------------------|------------|--------------|------|
| Product SKU: | HDFP449 | Expression Host: | HEK293 | Size: | 10µg |
| Target: | RXFP2 | Tag: | C-Flag Tag | | |

Additional Information

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|--------------------------|---|--------------------|--------|
| Conjugate: | Unconjugated | Uniprot ID: | Q8WXD0 |
| Molecular Weight: | The human full length RXFP2 protein has a MW of 86.5kDa | | |

Protein Information

Background: This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009]

Synonyms: GPR106, GREAT, INSL3R, LGR8, LGR8.1, RXFPR2

Protein Description: Human RXFP2 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: Smooth muscle contraction, Metabolic and Obesity.

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.

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