

**HDFP763**

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## Product Information

<b>Product SKU:</b>	HDFP763	<b>Expression Host:</b>	HEK293	<b>Size:</b>	10µg
<b>Target:</b>	FFAR4	<b>Tag:</b>	C-Flag&Strep Tag		

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## Additional Information

<b>Conjugate:</b>	Unconjugated	<b>Uniprot ID:</b>	Q5NUL3
<b>Molecular Weight:</b>	The human full length FFAR4-Strep protein has a MW of 42.2 kDa		

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## Protein Information

**Background:** The protein is a G protein-coupled receptor (GPR) which belongs to the rhodopsin family of GPRs. The encoded protein functions as a receptor for free fatty acids, including omega-3, and participates in suppressing anti-inflammatory responses and insulin sensitizing.

**Synonyms:** BMIQ10; GPR120; GPR129; GT01; O3FAR1; PGR4

**Protein Description:** Human FFAR4-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

**Protein Pathways:** -

**Protein Families:** Druggable Genome, Transmembrane.

**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.