

HDFP1042

Product Information

Product SKU:	HDFP1042	Expression Host:	HEK293	Size:	10µg
Target:	GPR82	Tag:	C-Flag&Strep Tag		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	Q96P67
Molecular Weight:	The human full length GPR82-Strep protein has a MW of 38.4 kDa		

Protein Information

Background: The protein encoded by this gene is an orphan G protein-coupled receptor of unknown function. The encoded protein is a member of a family of proteins that contain seven transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. [provided by RefSeq, Sep 2011]

Synonyms: Probable G-protein coupled receptor 82

Protein Description: Human GPR82-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: -

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.

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