

Human GPR132 Full-Length Bioactive Membrane Protein

HDFP097



Product Information

Product SKU:

HDFP097

Size:

10µg

Molecular Weight:

The human full length GPR132 protein has a MW of 42.5 kDa

Expression System:

HEK293

Uniprot:

Q9UNW8

Target:

GPR132

Antibody Information

Background:

This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor (GPCR) superfamily. The receptors are seven-pass transmembrane proteins that respond to extracellular cues and activate intracellular signal transduction pathways. This protein was reported to be a receptor for lysophosphatidylcholine action, but PubMedID: 15653487 retracts this finding and instead suggests this protein to be an effector of lysophosphatidylcholine action. This protein may have proton-sensing activity and may be a receptor for oxidized free fatty acids. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Description:

Human GPR132 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, GPCR, Transmembrane

Synonyms:

G2A

Storage:

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.

Usage:

Research use only

Form:

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.

Contact Details | Dublin, Ireland

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