Human LGR6 Full-Length Bioactive Membrane



Protein HDFP049

Product Information

Antibody Information

Product SKU:

Background:

HDFP049

Size:

This gene encodes a member of the leucine-rich repeat-containing subgroup of the G protein-coupled 7-transmembrane protein superfamily. The encoded protein is a glycoprotein hormone receptor with a large N-terminal extracellular domain that contains leucine-rich repeats important for the formation of a horseshoe-shaped interaction motif for ligand binding.

10μg

Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]

Molecular Weight:

The human full length LGR6 protein has a MW of 104.1 kDa

Description:

Human LGR6 full length protein-synthetic nanodisc

Expression System:

HEK293 Protein Family:

Druggable Genome, Transmembrane

Uniprot:

Synonyms:

Q9HBX8 GPCR; VTS20631

Target: LGR6

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.