

Human FSHR Full-Length Bioactive Membrane Protein

HDFP028



Product Information

Product SKU:

HDFP028

Size:

10µg

Molecular Weight:

The human full length FSHR protein has a MW of 78.3 kDa

Expression System:

HEK293

Uniprot:

P23945

Target:

FSHR

Antibody Information

Background:

The protein belongs to family 1 of G-protein coupled receptors. It is the receptor for follicle stimulating hormone and functions in gonad development. Mutations in this gene cause ovarian dysgenesis type 1, and also ovarian hyperstimulation syndrome. Alternative splicing results in multiple transcript variants.

Description:

Human FSHR full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, ES Cell Differentiation/IPS, GPCR, Transmembrane

Protein Pathways:

Neuroactive ligand-receptor interaction

Synonyms:

FSHR1; FSHRO; LGR1; ODG1

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

Email: techsupport@assaygenie.com | Web: www.assaygenie.com

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