

Human PROKR1 Full-Length Bioactive Membrane Protein

HDFP083



Product Information

Product SKU:

HDFP083

Size:

10µg

Molecular Weight:

The human full length PROKR1 protein has a MW of 44.6 kDa

Expression System:

HEK293

Uniprot:

Q8TCW9

Target:

PROKR1

Antibody Information

Background:

This gene encodes a member of the G-protein-coupled receptor family. The encoded protein binds to prokineticins (1 and 2), leading to the activation of MAPK and STAT signaling pathways. Prokineticins are protein ligands involved in angiogenesis and inflammation. The encoded protein is expressed in peripheral tissues such as those comprising the circulatory system, lungs, reproductive system, endocrine system and the gastrointestinal system. The protein may be involved in signaling in human fetal ovary during initiation of primordial follicle formation. Sequence variants in this gene may be associated with recurrent miscarriage. [provided by RefSeq, Aug 2016]

Description:

Human PROKR1 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, GPCR, Transmembrane

Synonyms:

GPR73; GPR73a; PK-R1; PKR1; ZAQ

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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