

Human ADGRG1 Full-Length Bioactive Membrane Protein

HDFP085



Product Information

Product SKU:

HDFP085

Size:

10µg

Molecular Weight:

The human full length ADGRG1 protein has a MW of 77.1 kDa

Expression System:

HEK293

Uniprot:

Q9Y653

Target:

ADGRG1

Antibody Information

Background:

This gene encodes a member of the G protein-coupled receptor family and regulates brain cortical patterning. The encoded protein binds specifically to transglutaminase 2, a component of tissue and tumor stroma implicated as an inhibitor of tumor progression. Mutations in this gene are associated with a brain malformation known as bilateral frontoparietal polymicrogyria. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

Description:

Human ADGRG1 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, GPCR, Transmembrane

Synonyms:

BFPP; BPPR; GPR56; TM7LN4; TM7XN1

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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