

Human ADGRE2 Full-Length Bioactive Membrane Protein

HDFP071



Product Information

Product SKU:

HDFP071

Size:

10µg

Molecular Weight:

The human full length ADGRE2 protein has a MW of 90.5 kDa

Expression System:

HEK293

Uniprot:

Q9UHX3

Target:

ADGRE2

Antibody Information

Background:

This gene encodes a member of the class B seven-span transmembrane (TM7) subfamily of G-protein coupled receptors. These proteins are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor-like domains coupled to a TM7 domain via a mucin-like spacer domain. The encoded protein is expressed mainly in myeloid cells where it promotes cell-cell adhesion through interaction with chondroitin sulfate chains. This gene is situated in a cluster of related genes on chromosome 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]

Description:

Human ADGRE2 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, GPCR, Transmembrane

Synonyms:

CD312; CD97; EMR2; VBU

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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