

Human PTGDR2 Full-Length Bioactive Membrane Protein

HDFP106



Product Information

Product SKU:

HDFP106

Size:

10µg

Molecular Weight:

The human full length PTGDR2 protein has a MW of 43.7 kDa

Expression System:

HEK293

Uniprot:

Q9Y5Y4

Target:

PTGDR2

Antibody Information

Background:

This gene encodes a G-protein-coupled receptor that is preferentially expressed in CD4 effector T helper 2 (Th2) cells. This protein is a prostaglandin D2 receptor that mediates the pro-inflammatory chemotaxis of eosinophils, basophils, and Th2 lymphocytes generated during allergic inflammation. Single nucleotide polymorphisms in the 3' UTR of this gene have been associated with asthma susceptibility. [provided by RefSeq, Mar 2011]

Description:

Human PTGDR2 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, GPCR, Transmembrane

Synonyms:

CD294; CRTH2; DL1R; DP2; GPR44

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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