

Human XCR1 Full-Length Bioactive Membrane Protein

HDFP101



Product Information

Product SKU:

HDFP101

Size:

10µg

Molecular Weight:

The human full length XCR1 protein has a MW of 38.3 kDa

Expression System:

HEK293

Uniprot:

P46094

Target:

XCR1

Antibody Information

Background:

The protein encoded by this gene is a chemokine receptor belonging to the G protein-coupled receptor superfamily. The family members are characterized by the presence of 7 transmembrane domains and numerous conserved amino acids. This receptor is most closely related to RBS11 and the MIP1-alpha/RANTES receptor. It transduces a signal by increasing the intracellular calcium ions level. The viral macrophage inflammatory protein-II is an antagonist of this receptor and blocks signaling. Several alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Apr 2020]

Description:

Human XCR1 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, GPCR, Transmembrane

Protein Pathways:

Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Synonyms:

CCXCR1; GPR5

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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