

Human CLDN2 Full-Length Bioactive Membrane Protein

HDFP063



Product Information

Product SKU:

HDFP063

Size:

10µg

Molecular Weight:

The human full length CLDN2 protein has a MW of 25 kDa

Expression System:

HEK293

Uniprot:

P57739

Target:

CLDN2

Antibody Information

Background:

This gene product belongs to the claudin protein family whose members have been identified as major integral membrane proteins localized exclusively at tight junctions. Claudins are expressed in an organ-specific manner and regulate tissue-specific physiologic properties of tight junctions. This protein is expressed in the intestine. Alternatively spliced transcript variants with different 5' untranslated region have been found for this gene. [provided by RefSeq, Jan 2010]

Description:

Human CLDN2 full length protein-synthetic nanodisc

Protein Family:

Transmembrane

Protein Pathways:

Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Tight junction

Synonyms:

OAZON

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.

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