

Datasheet for ABIN7489069

Claudin 6 Protein-VLP (CLDN6) (GFP tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Claudin 6 (CLDN6)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	VLP
Purification tag / Conjugate:	This Claudin 6 protein is labelled with GFP tag.

Product Details

Purpose:	Fluorescent Human Claudin-6 / CLDN6 Full Length Protein (VLP)
Sequence:	Met 1 - Val 220
Characteristics:	Fluorescent Human Claudin-6 Full Length Protein (VLP) is expressed from human 293 cells (HEK293). It contains AA Met 1 - Val 220 (Accession # P56747).
Endotoxin Level:	1.0 EU per µg

Target Details

Target:	Claudin 6 (CLDN6)
Alternative Name:	Claudin-6 (CLDN6 Products)
Background:	Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. These junctions are comprised of sets of continuous networking strands in the outwardly facing cytoplasmic leaflet,

Target Details

with complementary grooves in the inwardly facing extracytoplasmic leaflet. Claudin-6, also known as CLDN6, is a multipass transmembrane protein in the Claudin family. Claudin-6 is expressed by epithelial cells where it participates in tissue development and the maintenance of tight junction integrity. And it is one of the entry cofactors for hepatitis C virus. The methylation of CLDN6 may be involved in esophageal tumorigenesis. The gene of CLDN6 is adjacent to another family member CLDN9 on chromosome 16.

Pathways: [Hepatitis C](#)

Application Details

Comment: This protein carries a GFP tag. (GFP Fusion,GFP)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, Arginine, pH 7.4

Storage: -80 °C

Storage Comment: -70°C, avoid light