

Recombinant Full Length Human claudin 6 Protein

Cat. No. CLDN6-23HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CLDN6 full-length ORF (NP_067018.1) recombinant protein without tag was expressed in Wheat Germ (in vitro). This product is belong to Proteoliposome (PL).
Species	Human
Source	Wheat Germ
ProteinLength	1-220 aa
Description	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, with complementary grooves in the inwardly facing extracytoplasmic leaflet. This gene encodes a component of tight junction strands, which is a member of the claudin family. The protein is an integral membrane protein and is one of the entry cofactors for hepatitis C virus. The gene methylation may be involved in esophageal tumorigenesis. This gene is adjacent to another family member CLDN9 on chromosome 16.
Tag	Non
Form	Liquid
Molecular Mass	23.3 kDa

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Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Applications	Antibody Production
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	CLDN6 claudin 6 [Homo sapiens (human)]
Official Symbol	CLDN6
Synonyms	CLDN6; claudin 6; claudin-6; skullin
Gene ID	9074
mRNA Refseq	NM_021195
Protein Refseq	NP_067018
MIM	615798
UniProt ID	P56747

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