

Active Recombinant Human CLDN6 Full Length Transmembrane protein, His&Avi&Flag-tagged(Detergent), Biotinylated

Cat. No. CLDN6-8615H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human CLDN6 Full Length Transmembrane protein(P56747)(Ala 2 - Val 220), fused with N-terminal His tag and C-terminal Avi and Flag tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	Ala 2 - Val 220
Tag	N-His&C-Avi-Flag
Conjugation/Label	Biotin
Form	Supplied as 0.2 µm filtered solution in 50 mM HEPES, 150 mM NaCl, DDM, CHS, pH7.5 with glycerol as protectant.
Bio-activity	Immobilized Biotinylated Human Claudin-6 Protein, His, Avitag&Flag Tag at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Anti-Claudin-6 Antibody, Human IgG1 with a linear range of 0.05-2 ng/mL.
Molecular Mass	The protein has a calculated MW of 28.6 kDa.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>85% as determined by SDS-PAGE.
Storage	Please avoid repeated freeze-thaw cycles. This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 3 months under sterile conditions.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA