

Recombinant Human CLDN11 protein, mFc-tagged

Cat. No. CLDN11-8557H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN11 protein(O75508)(Val23-Arg82), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Val23-Arg82
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CLDN11/mFc comprises 296 amino acids and has a predicted molecular mass of 33.2 kDa. The apparent molecular mass of the monomer is approximately 37 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name [CLDN11 claudin 11 \[Homo sapiens \]](#)

Official Symbol [CLDN11](#)

Synonyms OSP; OTM

Gene ID [5010](#)

mRNA Refseq [NM_005602.5](#)

Protein Refseq [NP_005593.2](#)

MIM [601326](#)

UniProt ID [O75508](#)

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