Recombinant Human CLDN11 protein, mFc-tagged

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

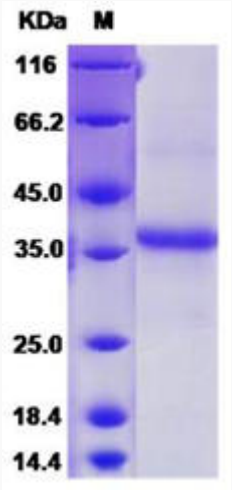
SPECIFICATION

Product Overview	Recombinant Human CLDN11 protein(O75508) (Val23-Arg82) was expressed in HEK293 with the Fc region of mouse IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	23-82 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	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
SDS-PAGE	

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