

Recombinant Human CLDN11 Full Length Transmembrane protein, His-tagged

Cat. No. CLDN11-1223H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN11 protein(O75508)(1-207aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-207aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	23.5 kDa
AA Sequence	MVATCLQVVG FVTSFVGVG WIGVIVTTSTNDWVVTCGYTIPTCRKLDL GSKGLWADC VMATGLYHCKPLVDILILPGYVQACRALMIAASVLGLPAILLLLLTVLPCIRMGQEPGVA KYRRAQLAGVLLILLALCALVATIWFVCAHRETTIVSFGYSLYAGWIGAVLCLVGGC VILCCAGDAQAFGENRFYYTAGSSSPHAKSAHV
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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

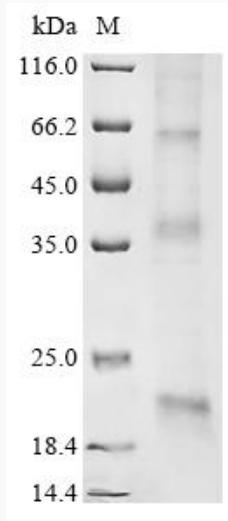
UniProt ID O75508

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SDS-PAGE



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