

Recombinant Human CLDN3 Full Length Transmembrane protein, His-tagged

Cat. No. CLDN3-1537H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN3 protein(O15551)(1-220aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-220aa
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	26.1 kDa
AA Sequence	MSMGLEITGTALAVLGWLGTIVCCALPMWRVSAFIGSNIITSQNIWEGGLWMNCVVQS TGQMCKVYDSSLALPQDLQAARALIVVAILLAFFGLLVALVGAQCTNVCVQDDTAKA KITIVAGVLFLLAALLTLVPVSWSSANTIIRDFYNPVVPEAQKREMGAGLYVGWAAAAAL QLLGGALLCCSCPPREKKYTATKVVYSAPRSTGPGASLGTGYDRKDYY
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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [CLDN3 claudin 3 \[Homo sapiens \]](#)

Official Symbol [CLDN3](#)

Synonyms

CLDN3; claudin 3; C7orf1, CPETR2; claudin-3; Clostridium perfringens enterotoxin receptor 2; CPE R2; CPE receptor 2; HRVP1; RVP1; ventral prostate.1 like protein; CPE-R 2; CPE-receptor 2; ventral prostate.1-like protein; ventral prostate.1 protein homolog; C7orf1; CPE-R2; CPETR2;

Gene ID [1365](#)

mRNA Refseq [NM_001306](#)

Protein Refseq [NP_001297](#)

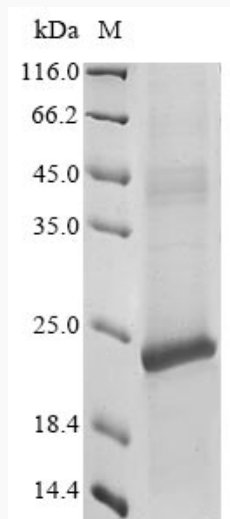
MIM [602910](#)

UniProt ID [O15551](#)

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SDS-PAGE

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