

Recombinant Human CLDN3 protein, His-B2M-tagged

Cat. No. CLDN3-2700H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN3 protein(O15551)(30-80aa), fused to N-terminal His tag and B2M tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	30-80aa
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	19.7 kDa
AA Sequence	RVSAFIGSNIITSQNIWEGLWMNCVVQSTGQMCKVYDSELLALPQDLQAAR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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

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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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