

Recombinant Human CLDN1 protein, His-tagged

Cat. No. CLDN1-11282H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN1 protein(O95832)(1-211 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-211 aa
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.
Molecular Mass	24.2 kDa
AASequence	MANAGLQLLGFI LA FLGWIGAIVSTALPQWRIYSYAGDNIVTAQAMYEGLWMSCVSQ STGQIQCKVFD SL LNL SS TLQATRALMVVGILLGVIAIFVATVGMKCMKCLEDDEVQK MRMAVIGGAIFLLAGLAILVATAWYGNRIVQEFYDPMTPVNARYEFGQALFTGWAAA SLCLLGALLCCSCPRKTT SY PTPRPYPKPAPSSGKD YV
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

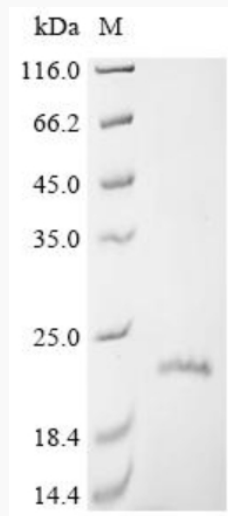
GENE INFORMATION

Gene Name	CLDN1 claudin 1 [Homo sapiens]
Official Symbol	CLDN1
Synonyms	CLDN1; claudin 1; claudin-1; ILVASC; SEMP1; senescence associated epithelial membrane protein 1; senescence-associated epithelial membrane protein 1; CLD1;
Gene ID	9076
mRNA Refseq	NM_021101
Protein Refseq	NP_066924
MIM	603718
UniProt ID	O95832

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA