

Recombinant Human CLECL1 Protein, His tagged

Cat. No. CLECL1-02H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLECL1 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	89-167 aa
Description	This gene encodes a type II transmembrane, C-type lectin-like protein that is highly expressed on dendritic and B cells. This protein may act as a T-cell costimulatory molecule that enhances interleukin-4 production, and maybe involved in the regulation of the immune response. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
AASequence	MGSSHHHHHSSGLVPRGSHMKTVRTSPLELAFPLQRSVSFNFSTVHKSCPAKDW KVHKGKCYWIAETKKSWNKSQNDCAINNSYLMVIQDITAMVRFNI
Molecular Mass	11 kDa
Endotoxin	< 1 EU/μg by LAL.
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer Sterile 20mM Tris, 150mM NaCl, 0.5M Arginine, 10% Glycerol, pH8.5

Concentration 0.38 mg/mL by BCA

GENE INFORMATION

Gene Name CLECL1P C-type lectin like 1, pseudogene [Homo sapiens (human)]

Official Symbol CLECL1

Synonyms CLECL1; C-type lectin-like 1; C-type lectin-like domain family 1; DCAL1; dendritic cell associated lectin 1; DCAL-1; DC-associated lectin-1; dendritic cell-associated lectin 1; dendritic cell-associated lectin-1; type II transmembrane protein DCAL1;

Gene ID 160365

mRNA Refseq NM_001253748

Protein Refseq NP_001240677

MIM 607467

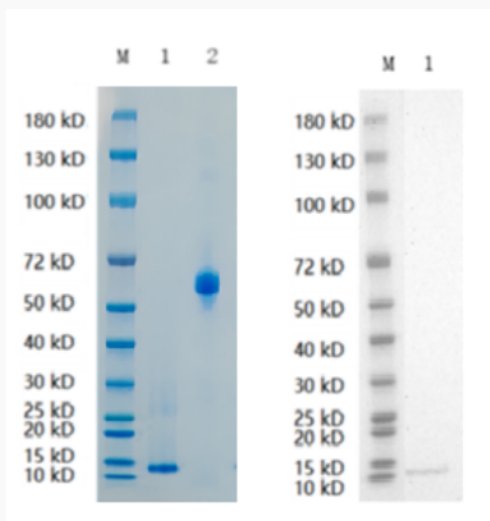
UniProt ID Q8IZS7

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SDS-PAGE and WB



Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified CLECL1. 1. CLECL1 2. BSA

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