

CLECL1P Protein, Human, Recombinant (His & Myc)

General Information

Synonyms:	Putative C-type lectin-like domain family 1; C-type lectin-like domain family 1 pseudogene; CLECL1; DCAL1; CLECL1P; Dendritic cell-associated lectin 1 (DC-associated lectin-1; DCAL-1)
Protein Construction:	89-167 aa
Species:	Human
Expression Host:	Baculovirus Insect Cells
Accession:	Q8IZS7
Molecular Weight:	13 kDa (predicted)
AA Sequence:	KTVRTSPLAFPLQRSVSNFSTVHKSCPAKDWKVHKGKCYWIAETKKSWNKSQNDCAINNSYLMVIQDIT AMVRFNI

QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 85% as determined by SDS-PAGE.
Endotoxin:	< 1.0 EU/μg of the protein as determined by the LAL method.
Formulation:	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.

Preparation and Storage

Reconstitution:

Reconstitute the lyophilized protein in sterile deionized water. The product concentration should not be less than 100 μg/mL. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Shipping:

In general, Lyophilized powders are shipping with blue ice. Solutions are shipping with dry ice.

Protein Background

May function in mediating immune cell-cell interactions. May act as a T-cell costimulatory molecule, enhancing anti-CD3-induced proliferation. May play a role in the interaction of dendritic cells with T-cells and the cells of the adaptive immune response.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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