

Recombinant Mouse COLEC10 Protein (Fc Tag)

Catalog No. PKSM040817

Note: Centrifuge before opening to ensure complete recovery of vial contents.

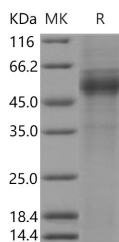
Description

Synonyms	CL-L1
Species	Mouse
Expression Host	HEK293 Cells
Sequence	Cys119-Lys277
Accession	Q8CF98
Calculated Molecular Weight	47.0 kDa
Observed molecular weight	53 kDa
Tag	N-hFc
Bioactivity	Not validated for activity

Properties

Purity	> 85 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 85 % as determined by reducing SDS-PAGE.

Background

COLEC10 is a member of the C-lectin family. Members of this family possess collagen-like sequences and carbohydrate recognition domains. The other members of this family are secreted proteins and bind to carbohydrate antigens on

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microorganisms facilitating their recognition and removal. This gene product is a cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins.