

Recombinant Mouse Colec10, Fc tagged

Cat. No. COLEC10-108M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Colec10 (Q8CF98) (Cys119-Lys277), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	119-277 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse COLEC10/Fc is a disulfide-linked homodimer. The reduced monomer comprises 419 amino acids and has a predicted molecular mass of 47 kDa. The apparent molecular mass of the protein is approximately 53 kDa in SDS-PAGE under reducing con
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Colec10 collectin sub-family member 10 \[Mus musculus \]](#)

Official Symbol Colec10

Gene ID [239447](#)

mRNA Refseq [NM_173422](#)

Protein Refseq [NP_775598](#)

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