

Recombinant Mouse Colec11, His tagged

Cat. No. COLEC11-107M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Colec11 (Q3SXB8-1) (Met1-Leu272), fused with a C-terminal polyhistidine tag, was produced in Baculovirus-Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	1-272 a.a.
Predicted N Terminal	Gln 27
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse COLEC11 comprises 256 amino acids and has a predicted molecular mass of 27.6 kDa. The apparent molecular mass of the protein is approximately 33-37 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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 Colec11 collectin sub-family member 11 [Mus musculus]

Official Symbol Colec11

Gene ID 71693

mRNA Refseq NM_027866

Protein Refseq NP_082142

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