

## Recombinant Mouse Clec10a protein(Gln58-Ser305), His-tagged

Cat. No. Clec10a-6909M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse CLEC10A (NP_001191181.1) (Gln 58-Ser 305) was expressed in HEK293, fused with a polyhistidine tag at the N-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln58-Ser305
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse CLEC10A comprises 267 amino acids and predicts a molecular mass of 30.7 kDa. The apparent molecular mass of mouse CLEC10A is approximately 37 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [Clec10a C-type lectin domain family 10, member A \[ Mus musculus \]](#)

**Official Symbol** [Clec10a](#)

**Synonyms** CLEC10A; C-type lectin domain family 10, member A; macrophage asialoglycoprotein-binding protein 1; macrophage galactose N-acetyl-galactosamine specific lectin 1; Mgl; Mgl1; CD301a; M-ASGP-BP-1;

**Gene ID** [17312](#)

**mRNA Refseq** [NM\\_001204252](#)

**Protein Refseq** [NP\\_001191181](#)

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