

## Active Recombinant Mouse Clec10a, His-tagged

Cat. No. Clec10a-307M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Clec10a (Accession # AAH14811) Gln57-Ser304, fused with an N-terminal 9-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	57-304 a.a.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to bind biotinylated Lex-Polyacrylamide in a functional ELISA. Tsuiji, M. et al. (2002) J. Biol. Chem. 227:28891. The ED50 for this effect is typically 50-300 ng/mL in the presence of 1 ng/mL of Recombinant Human TGF-beta 1 .
<b>Molecular Mass</b>	Recombinant Mouse Clec10a, His-tagged has a calculated MW of 29.5 kDa. In SDS-PAGE migrates as 33 kDa - 38 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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## GENE INFORMATION

<b>Gene Name</b>	Clec10a C-type lectin domain family 10, member A [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Clec10a
<b>Synonyms</b>	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;
<b>Gene ID</b>	17312
<b>mRNA Refseq</b>	NM_001204252
<b>Protein Refseq</b>	NP_001191181
<b>MIM</b>	

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