Active Recombinant Mouse Clec10a, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Clec10a (Accession # AAH14811) Gln57-Ser304, fused with an N-terminal 9-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	57-304 a.a.
Predicted N Terminal	His
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	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 .
Molecular Mass	Recombinant Mouse Clec10a, His-tagged has a calculated MW of 29.5 kDa. In SDS-PAGE migrates as 33 kDa - 38 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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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
MIM	

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