Recombinant Mouse Tlr3, His tagged

Cat. No. Tlr3-3079M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tlr3 (NP_569054.2) extracellular domain soluble form (Cys 29-Leu 705), fused with a signal peptide at the N-terminus and a polyhistidine tag at the C-terminus, was produced in Baculovirus-Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	29-705 a.a.
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 10% glycerol, pH 8.5
Molecular Mass	The secreted recombinant mouse TLR3 consists of 688 amino acids and has a calculated molecular mass of 78 kDa. The recombinant protein migrates as an approximately 75-80 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
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 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.

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	Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Tlr3 toll-like receptor 3 [Mus musculus]
Official Symbol	Tlr3
Gene ID	142980
mRNA Refseq	NM_126166
Protein Refseq	NP_569054

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