Recombinant Mouse Tlr3 protein, His-tagged

Cat. No. Tlr3-3277M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tlr3 protein(NP_569054.2)(Met1-Leu705), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Leu705
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse TLR3 consists of 691 amino acids and has a calculated molecular mass of 78.7 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 100-110 kDa protein in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
Storage	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

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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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Tlr3 toll-like receptor 3 [Mus musculus]
Official Symbol	Tlr3
Synonyms	TLR3; toll-like receptor 3; AI957183;
Gene ID	142980
mRNA Refseq	NM_126166
Protein Refseq	NP_569054

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