

Recombinant Mouse Tlr2 protein, His-tagged

Cat. No. Tlr2-7396M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tlr2 protein(Q9QUN7)(Met1-Gln587), fused with His tag, was expressed in Insect Cells.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Gln587
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glyPlease 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 recombinant mouse TLR2 consists of 573 amino acids and has a calculated molecular mass of 64.8 kDa. The recombinant protein migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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 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	Tlr2 toll-like receptor 2 [Mus musculus]
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Official Symbol	Tlr2
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Synonyms	TLR2; toll-like receptor 2; Ly105;
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Gene ID	24088
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mRNA Refseq	NM_011905
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Protein Refseq	NP_036035
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