

Recombinant Mouse Tlr2 protein, His & T7-tagged

Cat. No. Tlr2-746M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tlr2 aa. (Gln25~Pro250 (Accession # Q9QUN7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln25~Pro250
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
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Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
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Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
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GENE INFORMATION

Gene Name	Tlr2 toll-like receptor 2 [Mus musculus (house mouse)]
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Official Symbol	Tlr2
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Synonyms	Ly105; toll-like receptor 2
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Gene ID	24088
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mRNA Refseq	NM_011905.3
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Protein Refseq	NP_036035.3
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UniProt ID	Q9QUN7
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