

## Recombinant Mouse TLR3 protein, Fc-tagged

**Cat. No.** TLR3-0788M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TLR3 protein(Thr26-Leu705), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	26-705 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 103.7 kDa. The protein migrates as 125-150 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Thr26-Leu705
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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** 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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