

Recombinant Mouse TLR3 protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse TLR3 protein(Thr26-Leu705), fused with Fc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	26-705 a.a.
Form	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.
Molecular Mass	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.
Proteinlength	Thr26-Leu705
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	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]
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Official Symbol	TLR3
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Synonyms	TLR3; toll-like receptor 3; AI957183;
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Gene ID	142980
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mRNA Refseq	NM_126166
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Protein Refseq	NP_569054
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