

Recombinant Mouse Tlr4 protein, His-tagged

Cat. No. Tlr4-5532M **Lot. No.** (See product label)

SPECIFICATION

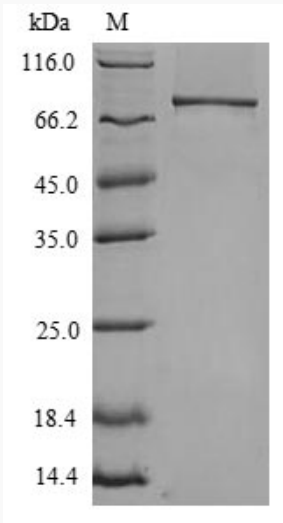
Product Overview	Recombinant Mouse Tlr4 protein(Q9QUK6)(26-638aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	26-638aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	71.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	Tlr4 toll-like receptor 4 [Mus musculus]
Official Symbol	Tlr4
Synonyms	TLR4; toll-like receptor 4; lipopolysaccharide response; Lps; Ly87; Ran/M1; Rasl2-8;
Gene ID	21898
mRNA Refseq	NM_021297
Protein Refseq	NP_067272
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a single protein band on the right. The markers are labeled in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. The protein band for Tlr4 is located at approximately 66.2 kDa.