

## Recombinant Mouse Tlr7 protein, His & MYC-tagged

Cat. No. Tlr7-835M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tlr7(NP_001277684.1)(27-348aa) fused with N-terminal 10xHis-tag and C-terminal Myc-tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	27-348aa
<b>Form</b>	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.
<b>Molecular Mass</b>	43.8 kDa
<b>AA Sequence</b>	FRWFPKTLPCVVKVNIPEAHVIVDCTDKHLTEIPEGIPTNTTTLTINHIPSISPDSFR RLNHLEEIDLRNCNCPVLLGSKANVCTKRLQIRPGSFSGLSDLKALYLDGNQLLEIPQ DLPSSLHLLSLEANNIFSITKENLTELVNIETLYLGQNCYYRNPNCNVSYSIEKDAFLVM RNLKVLSLKDNNVTAVPTTLPPNLELYLYNNIIKKIQENDFNNLNELQVLDLSGNCPR CYNVPYPCTPCENNSPLQIHDNAFNSLTELVLRRLHSNSLQHVPTWFKNMRNLQE LDLSQNYLAREIEEAKFLHFLPNLVELDFS
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

## GENE INFORMATION

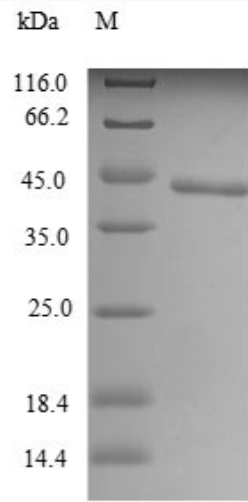
<b>Gene Name</b>	Tlr7 toll-like receptor 7 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Tlr7
<b>Synonyms</b>	Tlr7; Toll-like receptor 7
<b>Gene ID</b>	170743
<b>mRNA Refseq</b>	NM_001290755.1
<b>Protein Refseq</b>	NP_001277684.1
<b>UniProt ID</b>	P58681

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**SDS-PAGE of Tlr7-  
835M**



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA