

Toll Like Receptor 5 Recombinant Protein | TLR5 recombinant protein

Recombinant Toll Like Receptor 5 (TLR5)

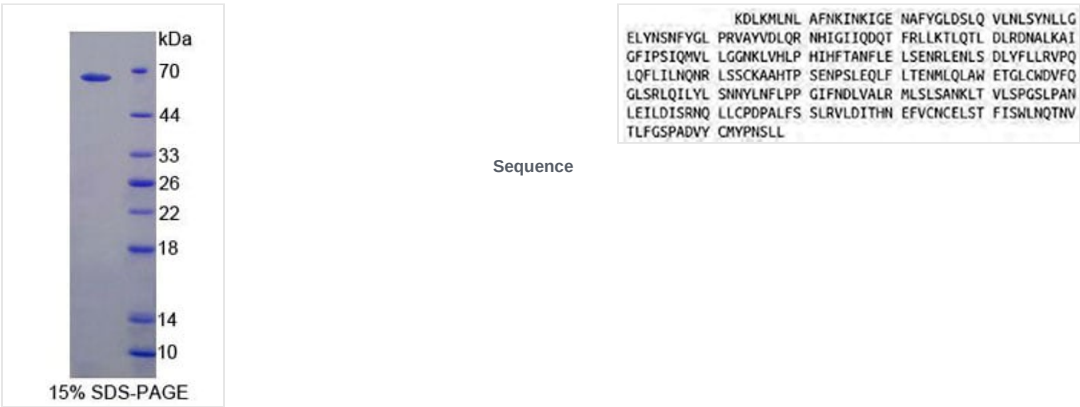
CATALOG # AAA145915	HOST E.coli	REACTIVITY Mouse	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Toll Like Receptor 5; Recombinant Toll Like Receptor 5 (TLR5); CD285; SLEB1; TIL3; Toll/Interleukin-1 Receptor-Like Protein 3; TLR5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mouse
Purity/Purification	>90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for TLR5 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Lys313~Leu618
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	5.1
Usage	Reconstitute in ddH ₂ O to a highest concentration of 0.05 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	16751843
NCBI GeneID	7100
NCBI Accession #	NP_003259.2
NCBI GenBank Nucleotide #	NM_003268.5
Molecular Weight	Predicted Molecular Mass: 64.7kDa Accurate Molecular Mass: 66kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	toll-like receptor 5
NCBI Official Synonym Full Names	toll like receptor 5
NCBI Official Symbol	TLR5
NCBI Official Synonym Symbols	SLE1; TIL3; SLEB1; MELIOS
NCBI Protein Information	toll-like receptor 5
UniProt Protein Name	Toll-like receptor 5
UniProt Gene Name	TLR5
UniProt Synonym Gene Names	TIL3
UniProt Entry Name	TLR5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.