

Toll Like Receptor 6 (TLR6) Recombinant Protein | TLR6 recombinant protein

Recombinant Toll Like Receptor 6 (TLR6)

CATALOG # AAA135564	HOST E Coli	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	----------------------------	---

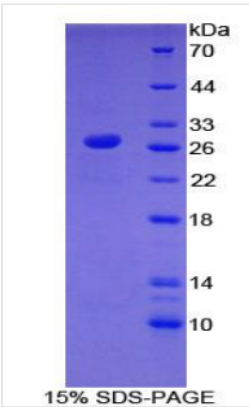
PRODUCT SYNONYMS

Toll Like Receptor 6 (TLR6); Recombinant Toll Like Receptor 6 (TLR6); TLR6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	>98%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Concentration	Original Concentration: 200µg/mL (varies by lot)
Applicable Applications for TLR6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Tyr608--Ser796
Tags	N-terminal His-Tag
Tissue Specificity	Placenta, Spleen
Subcellular Location	Cell membrane; Single-pass type I membrane protein. Cytoplasmic vesicle, phagosome membrane
Traits	Freeze-dried powder
Predicted isoelectric point	9.0
Predicted Molecular Mass	26.3kDa
Accurate Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	20143971
NCBI GeneID	10333
NCBI Accession #	NP_006059.2
NCBI GenBank Nucleotide #	NM_006068.4
UniProt Accession #	Q9Y2C9; B3Y640; B6CH35; B6RFS4; B6RFS5
NCBI Official Full Name	toll-like receptor 6
NCBI Official Synonym Full Names	toll-like receptor 6
NCBI Official Symbol	TLR6
NCBI Official Synonym Symbols	CD286
NCBI Protein Information	toll-like receptor 6
UniProt Protein Name	Toll-like receptor 6
UniProt Gene Name	TLR6
UniProt Entry Name	TLR6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tlr6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/135564>