

Toll Like Receptor 8 (TLR8) Recombinant Protein | TLR8 recombinant protein

Recombinant Toll Like Receptor 8 (TLR8)

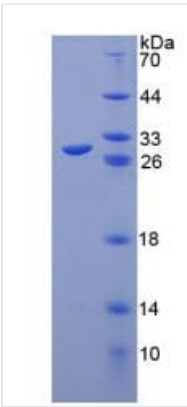
CATALOG # AAA134013	HOST E.coli	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Toll Like Receptor 8 (TLR8); Recombinant Toll Like Receptor 8 (TLR8); TLR8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Human
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200@g/mL (varies by lot)
Applicable Applications for TLR8 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Tags	N-terminal His Tag
Tissue Specificity	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.1
Predicted Molecular Mass	30.0kDa
Accurate Molecular Mass	29kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in PBS (pH7.4) 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.



Sequence

LALAAHH

LFYWDVWFIY NVCLAKVKGY RSLSTSQTFY DAYISYDTKD ASVTDWVINE

LRVHLEESRD KNVLLCLEER DWDPLAID NLMSINQSK KTVFVLTKKY

AKSWNFKTAF YLALQRLMDE NMDVIIFILL EPVLQHSQYL RLRQRICKSS

ILQWPDNPKA EGLFWQTLRN VVLTENDSRY NNMVYVDSIK

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	20302168
NCBI GeneID	51311
NCBI Accession #	NP_619542.1
NCBI GenBank Nucleotide #	NM_138636.5
UniProt Accession #	Q9NR97; Q495P4; Q6UXL6; Q9NYG9; B3Y654; D1CS70; D1CS76
NCBI Official Full Name	toll-like receptor 8
NCBI Official Synonym Full Names	toll-like receptor 8
NCBI Official Symbol	TLR8
NCBI Official Synonym Symbols	CD288
NCBI Protein Information	toll-like receptor 8
UniProt Protein Name	Toll-like receptor 8
UniProt Gene Name	TLR8
UniProt Entry Name	TLR8_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.