

Toll Like Receptor 9 (TLR9) Recombinant Protein | TLR9 recombinant protein

Recombinant Toll Like Receptor 9 (TLR9)

CATALOG # AAA149276	HOST E.coli	REACTIVITY Oryctolagus cuniculus (Rabbit)	APPLICATIONS Western Blot, SDS-Page
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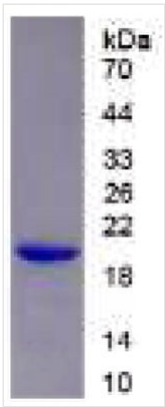
PRODUCT SYNONYMS

Toll Like Receptor 9 (TLR9); Recombinant Toll Like Receptor 9 (TLR9); CD289; TLR9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Oryctolagus cuniculus (Rabbit)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for TLR9 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu864~Asp1012
Tags	N-terminal His Tag
Subcellular Location	Membrane, Endoplasmic reticulum lumen
Traits	Freeze-dried powder
Predicted isoelectric point	10.7
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.25 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree 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 degree 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



LPYDAFV VFDKAESAVA DMVYNELRGQ LEERRGRRL
RLCLEERDWL PQQSLIENLW ASVYSSRRTL FVLAHSRSL GILRASFLA
QORLLEERKD VVVLVLLHPP AHRSRVRLR QRLCRSVLL WPRQPSGQCS
FWAQLSTALT RD

Sequence

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TLR9 recombinant protein	Immune molecule
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8394456
NCBI GeneID	54106
NCBI Accession #	NP_059138.1
NCBI GenBank Nucleotide #	NM_017442.3
UniProt Accession #	Q9NR96
Molecular Weight	Predicted Molecular Mass: 21.1kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	toll-like receptor 9
NCBI Official Synonym Full Names	toll like receptor 9
NCBI Official Symbol	TLR9
NCBI Official Synonym Symbols	CD289
NCBI Protein Information	toll-like receptor 9
UniProt Protein Name	Toll-like receptor 9
UniProt Gene Name	TLR9
UniProt Entry Name	TLR9_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.