

Toll-like receptor 8 (TLR8) Recombinant Protein | TLR8 recombinant protein

Recombinant Human Toll-like receptor 8 (TLR8) , partial

CATALOG # AAA116161	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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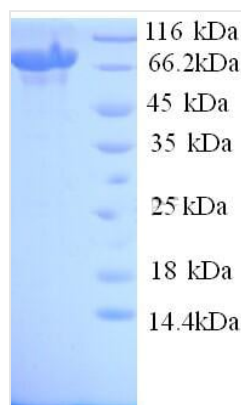
PRODUCT SYNONYMS

Toll-like receptor 8 (TLR8); Recombinant Human Toll-like receptor 8 (TLR8); partial; TLR8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	27-827aa; Extracellular Domain
Sequence	EENFSRSYPC DEKKQND SVI AECSNRRLQE VPQTVGKYVT ELDLSDNFIT HITNESFQGL QNLTKINLNH NPNVQHONGN PGIQSNG LNI TDGAFLNLKN LRELLLEDNQ LPQIPSGLPE SLTELSLIQN NIYNITKEGI SRLINLKNLY LAWNCYFNKV CEKTNIEDGV FETLTNLELL SLSFNLSLHV PPKLPSSLRK LFLSNTQIKY ISEEDFKGLI NLTLDDL SGN CPRCFNAPFP CVPCDGGASI NIDRFAFQNL TQLRYLNLSS TSLRKINA AW FKNMPHLKVL DLEFN YLVGE IASGAFLTML PRLEILDLSF NYIKGSYPQH INISRNFSKL LSLRALHLRG YVFQELREDD FQPLMQLPNL STINLGINF I KQIDFKLFQN FSNLEI IYLS ENRISPLVKD TRQSYANSSS FQRHIRKRRS TDFEFDPHSN FYHFT RPLIK PQCAAYGKAL DLSLNSIFFI GPNQFENLPD IACL NLSANS NAQVLSGTEF SAIPHV KYLD LTNNRLDFDN ASALTELSDL EVLDLSYN SH YFRIAGVTHH LEFIQNFTNL KVLNLSHNNI YTLTDKYNLE SKSLVELVFS GNRLDILWND DDNRYISIFK GLKNLTRLDL SLNRLKHIPN EAFLNLPASL TELHINDNML KFFNWTL LQQ FPRLELLDLR GNKLLFLTDS LSDFTSSLRT LLLSHNRISH LPSGFLSEVS SLKHLDLSSN LLKTINKSAL ETKTTTKLSM LELHGNPFEC TCDIGDFRRW MDEHLNVKIP RLVDVICASP GDQRGKSIVS LELTTCVSDV T
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TLR8 recombinant protein	This protein is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is predominantly expressed in lung and peripheral blood leukocytes, and lies in close proximity to another family member, TLR7, on chromosome X.
Product Categories/Family for TLR8 recombinant protein	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	20302166
NCBI GeneID	51311
NCBI Accession #	NP_057694.2
NCBI GenBank Nucleotide #	NM_016610.3
UniProt Accession #	Q9NR97; Q495P4; Q6UXL6; Q9NYG9; B3Y654; D1CS70; D1CS76
Molecular Weight	93.5 kDa
NCBI Official Full Name	toll-like receptor 8 isoform 1
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

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.

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Online datasheet: <https://stage.aaabiotech.com/tlr8-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116161>