

Toll-like receptor 8 Recombinant Protein | TLR8 recombinant protein

Recombinant Human Toll-like receptor 8

CATALOG # AAA309786	HOST Yeast
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PRODUCT SYNONYMS

Toll-like receptor 8; Recombinant Human Toll-like receptor 8; CD288; TLR8 recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer 50% glycerol.
Sequence Positions	Full Length, 27-827
Sequence	EENFSRSYPC DEKKQNDSEI AECSNRRLQE VPQTVGKYVT ELDLSDNFIT HITNESFQGL QNLTKINLNH NPNVQHONGN PGIQSNGLNI TDGAFLNLKN LRELLLEDNQ LPQIPSGLPE SLTELSLIQN NIYNITKEGI SRLINLKNLY LAWNCYFNKV CEKTNIEDGV FETLTNLELL SLSFNSLSHV PPKLPSSLRK LFLSNTQIKY ISEEDFKGLI NLTLDDLGN CPRCFNAPFP CVPCDGGASI NIDRFAFQNL TQLRYLNLSS TSLRKINAAW FKNMPHLKVL DLEFNLYLGE IASGAFLTML PRLEILDLSF NYIKGSYPQH INISRNFSKL LSLRALHLRG YVFQELREDD FQPLMQLPNL STINLGINFI KQIDFKLFQN FSNLEIYLS ENRISPLVKD TRQSYANSSS FQRHIRKRRS TDFEFDPHSN FYHFRPLIK PQCAAYGKAL DLSLNSIFFI GPNQFENLPD IACLNLNSANS NAQVLSGTEF SAIPHVKYLD LTNNRLDFDN ASALTELSDL EVLDLSYNHSH YFRIAGVTHH LEFIQNFTNL KVLNLSHNNI YTLTDKYNLE SKSLVELVFS GNRLDILWND DDNRYISIFK GLKNLTRLDL SLNRLKHIPN EAFLNLPASL TELHINDNML KFFNWTLQ FPRLELLDLR GNKLLFLTDS LSDFTSSLRT LLLSHNRISH LPSGFLSEVS SLKHLDLSSN LLKTINKSAL ETKTTTKLSM LELHGNPFEC TCDIGDFRRW MDEHLNVKIP RLVDVICASP GDQRGKSIVS LELTTCVSDV T
Calculated MW	93.5 kDa
Tag info	N-terminal 6xHis-tagged
Immunogen Description	Expression Region:27-827 Sequence Info: partial
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C to -80°C. The shelf life of lyophilized form is 12 months at -20°C to -80°C. Notes: Repeated freezing and thawing is not recommended . Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for TLR8 recombinant protein	Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific to microorganisms. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20302166
NCBI GeneID	51311

NCBI Accession #	NP_057694.2
NCBI GenBank Nucleotide #	NP_057694.2
UniProt Accession #	Q9NR97 ; Q495P4 ; Q6UXL6 ; Q9NYG9 ; B3Y654 ; D1CS70 ; D1CS76
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-yeast/309786>