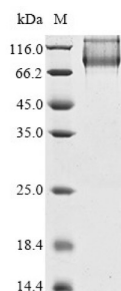


Human Toll Like Receptor 8 (TLR8) Protein

Catalogue No.: abx600063



Discontinuous SDS-PAGE (reduced) analysis of recombinant Human TLR8 Protein, with 5% enrichment gel and 15% separation gel (Tris-Glycine gel).

Human Toll Like Receptor 8 (TLR8) Protein is a Human recombinant protein produced in Yeast.

Target: Human Toll Like Receptor 8 (TLR8)

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: Yeast

Form: Lyophilized

Purity: > 90% (SDS-PAGE)

Purification: Affinity purified using IMAC.

Reconstitution: Reconstitute in deionized sterile water to a concentration of 0.1-1.0 mg/ml. It is recommended to add glycerol to a final glycerol concentration of 5-50%.

Storage: Store lyophilized between -20°C and -80°C. After reconstitution, store between 2°C and 8°C for up to one week. Avoid repeated freeze/thaw cycles.

Validity: 6 months in liquid form, or 12 months in lyophilized form.

UniProt Primary AC: Q9NR97 ([UniProt](#), [ExPASy](#))

Gene Symbol: TLR8

GeneID: [51311](#)

OMIM: [300366](#)

Datasheet

Version: 3.0.0
Revision date: 06 Sep 2025



NCBI Accession: NP_057694.2

HGNC: 15632

Ensembl: ENST00000218032, ENSP00000218032, ENSG00000101916 [Q9NR97-1], ENST00000311912, ENSP00000312082, ENSG00000101916 [Q9NR97-2]

String: [9606.ENSP00000312082](#)

Molecular Weight: Calculated MW: 93.5 kDa
Observed MW (SDS-PAGE): 93 kDa

Sequence Fragment: 27-827 AA.

Sequence: EENF SRSYPCDEKK QNDSVIAECS NRRLQVEPQT VGKYVTELDL SDNFITHITN ESFQGLQNLT
KINLNHNPNV QHQNGNPGIQ SNGLNITDGA FLNLKNLREL LLEDNQLPQI PSGLPESLTE
LSLIQNNIYN ITKEGISRLI NLKNLYLAWN CYFNKVCEKT NIEDGVFETL TNLELLSLSF NSLSHVPPKL
PSSLRKLFLS NTQIKYISEE DFKGLINLTL LDLSGNCPRC FNAPFPCVPC DGGASINIDR
FAFQNLTQLR YLNLSSLSR KINAAWFKNM PHLKVLDFE NYLVGEIASG AFLTMLPRLE
ILDLSFNLIK GSYPQHINIS RNFSKLLSLR ALHLRGYVFQ ELREDDFQPL MQLPNLSTIN LGINFIKQID
FKLFQNFNL EIIYLSENRI SPLVKDTRQS YANSSSFQRH IRKRRSTDFE FDPHSNFIHF
TRPLIKPQCA AYGKALDLSL NSIFFIGPNQ FENLPDIACL NLSANSNAQV LSGTEFSAIP
HVKYLDLTNN RLDFDNASAL TELSDLEVLD LSYNSHYFRI AGVTHHLEFI QNFTNLKVLN
LSHNNIYTLT DKYNLESKSL VELVFSGNRL DILWNDDDNR YISIFKGLKN LTRLDLSLNR
LKHIPNEAFL NLPASLTEH INDNMLKFFN WTLLQQFPRL ELLDLRGNKL LFLTDSLSDF
TSSLRTLILS HNRISHLPSG FLSEVSSLKH LDLSSNLLKT INKSALETKT TTKLSMLELH
GNPFECTCDI GDFRRWMDEH LNVKIPRLVD VICASPGDQR GKSIVSLELT TCVSDVT

Tag: N-terminal 6 His tag

Buffer: Prior to lyophilization: 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.