

Recombinant Human TLR10 protein, His-SUMO & Myc-tagged

Cat. No. TLR10-2400H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR10 protein(Q9BXR5)(20-576aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-576aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	84.6 kDa
AA Sequence	DAPELPEERELMTNCSNMSLRKVPADLTPATTTLDLSYNLLFQLQSSDFHSVSKLRV LILCHNRIQQDLKTFEFNKELRYLDLSNNRLKSVTWYLLAGLRYLDLSFNDFDTMPI CEEAGNMSHLEILGLSGAKIQKSDFQKIAHLHLNTVFLGFRTLPHYEEGSLPILNTTKL HIVLPMDTNFWVLLRDGIKTSKILEMTNIDGKSQFVSYEMQRNLSLENAKTSVLLLNK VDLLWDDLFILQFVWHTSVEHFQIRNVTFGGKAYLDHNSFDYSNTVMRTIKLEHVH FRVFYIQQDKIYLLLTkMDIENLTISNAQMPHMLFPNYPTKFQYLNfANNILTDELfKR TIQPLHLKTLILNGNKLETLSLVSCFANNTPLEHLDLSQNLLQHKNdENCsWPETVvN MNLSYNKLSDSVFRCLPKSIQILDlnnnQIQTVPKETiHlMALRElnIAFNfLTDLPGC SHFSRlSVLNIEMNfILSPSLDFVQSCQEVKTLNAGRNPFRCTCELKNFIQLETYSEV

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	MMVGWSDSYTCEYPLNLRGTRLKDVHLHELSCNT
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	TLR10 toll-like receptor 10 [Homo sapiens]
Official Symbol	TLR10
Synonyms	TLR10; toll-like receptor 10; CD290; MGC104967; MGC126398; MGC126399;
Gene ID	81793
mRNA Refseq	NM_001017388
Protein Refseq	NP_001017388
MIM	606270
UniProt ID	Q9BXR5

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