

Recombinant Human TLR7 protein, His&Myc-tagged

Cat. No. TLR7-3590H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR7 protein(Q9NYK1)(861-1049aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	861-1049aa
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	29.5 kDa
AA Sequence	HLYFWDVWYIYHFCKAKIKGYQRLISPDCCYDAFIVYDTKDPAVTEWVLAELVAKLED PREKHFNLCLEERDWLPGQPVLNLSQSIQLSKKTVFVMTDKYAKTENFKIAFYLSH QRLMDEKVDVILIFLEKPFQSKFLQLRKRLCGSSVLEWPTNPQAHFYFWQCLKNA LATDNHVAYSQVFKETV
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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%.

GENE INFORMATION

Gene Name	TLR7 toll-like receptor 7 [Homo sapiens]
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Official Symbol	TLR7
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Synonyms	TLR7; toll-like receptor 7;
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Gene ID	51284
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mRNA Refseq	NM_016562
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Protein Refseq	NP_057646
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MIM	300365
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UniProt ID	Q9NYK1
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