

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 QRLMDEKVDVILIFLEKPFQKSKFLQLRKRLCGSSVLEWPTNPQAHYPFWQCLKNA 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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]

Official Symbol TLR7

Synonyms TLR7; toll-like receptor 7;

Gene ID 51284

mRNA Refseq NM_016562

Protein Refseq NP_057646

MIM 300365

UniProt ID Q9NYK1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA