

Recombinant Human TLR2 protein, His-SUMO-tagged

Cat. No. TLR2-3588H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR2 protein(O60603)(19-588aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-588aa
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	80.4 kDa
AA Sequence	KEESSNQASLSCDRNGICKGSSGSLNSIPSGLTEAVKSLDLSNNRITYISNSDLQRCV NLQALVLTSGINTIEEDSFSSLGSLHLDLSYNYLSNLSSSWFKPLSSLTFLNLLGNP YKTLGETSLFSLTKLQILRVGNMDTFTKIQRKDFAGLTFLEELEIDASDLQSYEPKSL KSIQNVSHLILHMKQHILLLEIFVDVTSSVECLELRDLDLTFHFSELSTGETNSLIKKF TFRNVKITDESLFQVMKLLNQISGLLELEFDDCTLNGVGNFRASDNDNRVIDPGKVETL TIRRLHIPRFYLFYDLSTLYSLTERVKRITVENSKVFLVPCLLSQHLKSLEYLDLSENLM VEEYLKNSACEDAWPSLQTLILRQNHLASLEKTGETLLTLKNLTNIDISKNSFHSMPE TCQWPEKMKYLNLSSTRIHSVTGCIPKTEILDVSNNNLNLFSNLNPQLKELYISRNKL MTLPDASLLPMLLVLKISRNAITTFSEQLDSFHTLKTLEAGGNNFICSCEFLSFTQEQ

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QALAKVLIDWPANYLCDSPSHVRGQQVQDVRLSVSECHRT

Purity Greater than 90% 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.

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 TLR2 toll-like receptor 2 [Homo sapiens]

Official Symbol TLR2

Synonyms TLR2; toll-like receptor 2; CD282; TIL4; toll/interleukin 1 receptor-like 4; toll/interleukin-1 receptor-like protein 4;

Gene ID 7097

mRNA Refseq NM_003264

Protein Refseq NP_003255

MIM 603028

UniProt ID O60603

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