

Recombinant Human TLR3 protein, His-Avi-tagged, Biotinylated

Cat. No. TLR3-1727H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TLR3 protein(Q6PCD4)(Ser23-Glu703) is expressed from HEK293 with His tag and Avi tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Ser23-Glu703
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Bio-activity	Immobilized Biotinylated Human TLR3, His Tag at 0.5µg/ml (100µl/Well) on streptavidin (5µg/ml) precoated plate. Dose response curve for Anti-TLR3 Antibody, hFc Tag with the EC50 of 2.3ng/ml determined by ELISA.
Molecular Mass	It has a predicted MW of 80.25 kDa. Due to glycosylation, the protein migrates to 100-120 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
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Conjugation	Biotin
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GENE INFORMATION

Official Symbol	TLR3
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Synonyms	TLR3; toll-like receptor 3; CD283; IIAE2;
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Gene ID	7098
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mRNA Refseq	NM_003265
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Protein Refseq	NP_003256
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MIM	603029
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UniProt ID	O15455
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