Recombinant Human TLR3 protein, His-tagged, Biotinylated

Cat. No. TLR3-1726H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TLR3 protein(Q6PCD4)(Ser23-Glu703), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser23-Glu703
Tag	C-His
Conjugation/Label	Biotin
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Biotinylated Human TLR3, His Tag at 0.5μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Anti-TLR3 Antibody, hFc Tag with the EC50 of 6.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 78.7 kDa. Due to glycosylation, the protein migrates to 100-120 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.

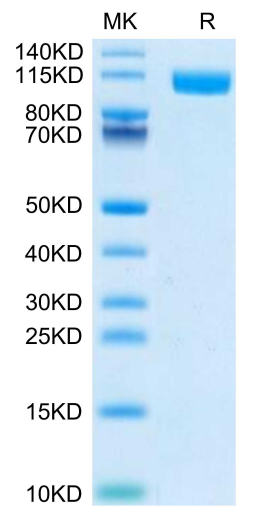
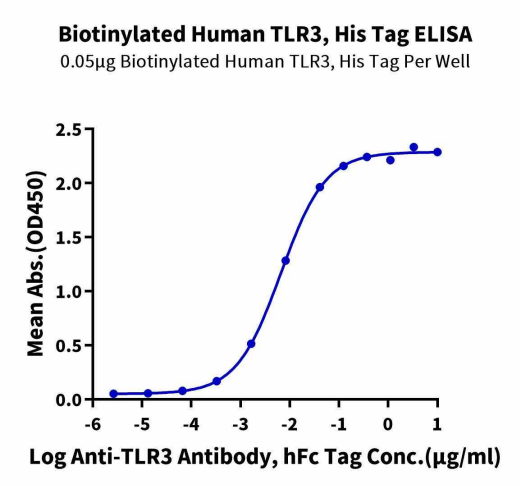
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

GENE INFORMATION

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

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

Tris-Bis PAGE	
ELISA	

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