

Recombinant Human TLR3 protein, His-tagged

Cat. No. TLR3-0266H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR3 protein(AAH59372.1)(Lys27-Ser711), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Lys27-Ser711
Form	Lyophilized from sterile 20mM Tris, 300mM NaCl, 10% glycerol, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TLR3 consists of 696 amino acids and predicts a molecular mass of 79.38 kDa. It migrates as an approximately 84.19 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name	TLR3 toll-like receptor 3 [Homo sapiens]
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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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