

Recombinant Human TLR7, His-tagged

Cat. No. TLR7-3260H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR7 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	24-348aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	TLR7 toll-like receptor 7 [Homo sapiens]
Official Symbol	TLR7
Synonyms	TLR7; toll-like receptor 7;
Gene ID	51284

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mRNA Refseq	NM_016562
Protein Refseq	NP_057646
MIM	300365
UniProt ID	Q9NYK1
Chromosome Location	Xp22.3
Pathway	Immune System, organism-specific biosystem; Influenza A, organism-specific biosystem; Influenza A, conserved biosystem; Innate Immune System, organism-specific biosystem; Measles, organism-specific biosystem; Measles, conserved biosystem; MyD88 dependent
Function	double-stranded RNA binding; drug binding; receptor activity; siRNA binding; single-stranded RNA binding;

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