

Recombinant Human TLR5 protein, MYC/DDK-tagged

Cat. No. TLR5-902H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR5 fused with MYC/DDK at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	95.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TLR5 toll-like receptor 5 [Homo sapiens]
Official Symbol	TLR5
Synonyms	TLR5; toll-like receptor 5; FLJ10052; MGC126430; MGC126431; SLEB1; TIL3; Toll/interleukin 1 receptor like protein 3; toll/interleukin-1 receptor-like protein 3;
Gene ID	7100

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mRNA Refseq	NM_003268
Protein Refseq	NP_003259
MIM	603031
UniProt ID	O60602
Chromosome Location	1q32.3-q42
Pathway	Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Legionellosis, organism-specific biosystem; Legionellosis, conserved biosystem; MyD88 cascade initiated on plasma membrane, organism-specific biosystem; Pathogenic Escherichia coli infection, organism-specific biosystem; Pathogenic Escherichia coli infection, conserved biosystem;
Function	interleukin-1 receptor binding; receptor activity;

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