Recombinant Human TLR5 protein, Fc-tagged

Cat. No. TLR5-392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR5(aa 21-639) fused with Fc region of human IgG1 at N-terminal was expressed in CHO cells.
Species	Human
Source	CHO
ProteinLength	21-639 a.a.
Form	0.2 μm filtered solution in phosphate buffer with glycine, saccharose and stabilizing agents
Molecular Mass	Has an apparent molecular weight of 110 kDa on SDS-PAGE.
Applications	Neutralization, receptor binding assays
Storage	Store lyophilized product at -20 centigrade. Product is stable for at least 1 year.

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;

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	Toll/interleukin 1 receptor like protein 3; toll/interleukin-1 receptor-like protein 3;
Gene ID	7100
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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