

## Recombinant Human TLR5 protein, Fc-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	TLR5 toll-like receptor 5 [ Homo sapiens ]
<b>Official Symbol</b>	TLR5
<b>Synonyms</b>	TLR5; toll-like receptor 5; FLJ10052; MGC126430; MGC126431; SLEB1; TIL3;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Toll/interleukin 1 receptor like protein 3; toll/interleukin-1 receptor-like protein 3;
<b>Gene ID</b>	<a href="#">7100</a>
<b>mRNA Refseq</b>	<a href="#">NM_003268</a>
<b>Protein Refseq</b>	<a href="#">NP_003259</a>
<b>MIM</b>	<a href="#">603031</a>
<b>UniProt ID</b>	<a href="#">O60602</a>
<b>Chromosome Location</b>	1q32.3-q42
<b>Pathway</b>	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;
<b>Function</b>	interleukin-1 receptor binding; receptor activity;

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