

## Recombinant Human TLR2, GST-tagged

Cat. No. TLR2-3258H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TLR2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	240-590aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	TLR2 toll-like receptor 2 [ Homo sapiens ]
<b>Official Symbol</b>	TLR2
<b>Synonyms</b>	TLR2; toll-like receptor 2; CD282; TIL4; toll/interleukin 1 receptor-like 4; toll/interleukin-1 receptor-like protein 4;
<b>Gene ID</b>	7097

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<b>mRNA Refseq</b>	<a href="#">NM_003264</a>
<b>Protein Refseq</b>	<a href="#">NP_003255</a>
<b>MIM</b>	<a href="#">603028</a>
<b>UniProt ID</b>	<a href="#">O60603</a>
<b>Chromosome Location</b>	4q32
<b>Pathway</b>	Activated TLR4 signalling, organism-specific biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Beta defensins, organism-specific biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas d
<b>Function</b>	Gram-positive bacterial cell surface binding; lipopolysaccharide receptor activity; pattern recognition receptor activity; peptidoglycan binding; protein binding; protein heterodimerization activity; receptor activity; transmembrane signaling receptor act

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