

Recombinant Human TLR2, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TLR2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	240-590aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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

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mRNA Refseq	NM_003264
Protein Refseq	NP_003255
MIM	603028
UniProt ID	O60603
Chromosome Location	4q32
Pathway	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
Function	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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