

Recombinant Human TLR1, GST-tagged

Cat. No. TLR1-3257H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-183aa
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	TLR1 toll-like receptor 1 [Homo sapiens]
Official Symbol	TLR1
Synonyms	TLR1; toll-like receptor 1; CD281; KIAA0012; rsc786; toll/interleukin-1 receptor-like protein; TIL; TIL. LPRS5; MGC104956; MGC126311; MGC126312; DKFZp547I0610; DKFZp564I0682;

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Gene ID	7096
mRNA Refseq	NM_003263
Protein Refseq	NP_003254
MIM	601194
UniProt ID	Q15399
Chromosome Location	4p14
Pathway	Activated TLR4 signalling, organism-specific biosystem; Beta defensins, organism-specific biosystem; Defensins, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; MyD88:Mal cascade i
Function	lipopeptide binding; protein heterodimerization activity; receptor activity; transmembrane signaling receptor activity;

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