

TLR2 抗原（重组蛋白）

中文名称：TLR2 抗原（重组蛋白）

英文名称：TLR2 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 143 amino acids of human TLR2

技术规格：

Full name:	toll-like receptor 2
Synonyms:	TIL4; CD282
Swissprot:	O60603
Gene Accession:	BC033756
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is expressed most abundantly in peripheral blood leukocytes, and mediates host response to Gram-positive

tive bacteria and yeast via stimulation of NF-kappaB.