

Recombinant Human TLR2

Catalog No: #GP10083



Package Size: #GP10083-1 100ug

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Description

Product Name	Recombinant Human TLR2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 143 amino acids of human toll-like receptor 2
Target Name	toll-like receptor 2
Other Names	TIL4; CD282
Accession No.	Swissprot:O60603Gene Accession:BC033756
Uniprot	O60603
GeneID	7097;
Storage	-20~-80°C, pH 7.6 PBS

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 bacteria and yeast via stimulation of NF-kappaB.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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