

## Recombinant Human TLR8

Catalog No: #GP11124



Package Size: #GP11124-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human TLR8
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 60-300 amino acids of human toll-like receptor 8
Target Name	toll-like receptor 8
Other Names	CD288
Accession No.	Swissprot:Q9NR97Gene Accession:BC101075
Uniprot	Q9NR97
GeneID	51311;
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 predominantly expressed in lung and peripheral blood leukocytes, and lies in close proximity to another family member, TLR7, on chromosome X.

## 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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