

Recombinant Human TIRAP

Catalog No: #GP12126



Package Size: #GP12126-1 100ug

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Description

Product Name	Recombinant Human TIRAP
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	toll-interleukin 1 receptor (TIR) domain containing adaptor protein
Other Names	Mal; wyatt; BACTS1; MyD88-2
Accession No.	Swissprot:P58753Gene Accession:BC032474
Uniprot	P58753
GeneID	114609;
Storage	-20~-80°C, pH 7.6 PBS

Background

The innate immune system recognizes microbial pathogens through Toll-like receptors (TLRs), which identify pathogen-associated molecular patterns. Different TLRs recognize different pathogen-associated molecular patterns and all TLRs have a Toll-interleukin 1 receptor (TIR) domain, which is responsible for signal transduction. The protein encoded by this gene is a TIR adaptor protein involved in the TLR4 signaling pathway of the immune system. It activates NF-kappa-B, MAPK1, MAPK3 and JNK, which then results in cytokine secretion and the inflammatory response. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described.?

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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