

TIRAP 抗原（重组蛋白）

中文名称： TIRAP 抗原（重组蛋白）

英文名称： TIRAP Antigen (Recombinant Protein)

别名： Mal; wyatt; BACTS1; MyD88-2

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	toll-interleukin 1 receptor (TIR) domain containing adaptor protein
Synonyms:	Mal; wyatt; BACTS1; MyD88-2
Swissprot:	P58753
Gene Accession:	BC032474
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 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.

