

Toll-Interleukin 1 Receptor (TIR) Domain Containing Adaptor Protein

Item Number	rAP-3821
Synonyms	Toll-interleukin 1 receptor (TIR) domain containing adaptor protein, adapter protein wyatt, BACTS1, Mal, wyatt, Toll-like receptor adaptor protein, TIR domain-containing adapter protein, MyD88 adapter-like protein.
Description	TIRAP Human Recombinant produced in E. coli is a single polypeptide chain containing 244 amino acids (1-221) and having a molecular mass of 26.3 kDa. TIRAP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P58753
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASSTSL PAPGSRPKKP LGKMADWFRQ TLLKKPKKRP NSPESTSSDA SQPTSQDSPL PPSLSSVTSP SLPPTHASDS GSSRWSKDYD VCVCHSEEDL VAAQDLVSYL EGSTASLRCF LQLRDATPGG AIVSELQAL SSSHCRVLLI TPGFLQDPWC KYQMLQAL- TE APGAEGCTIP LLSGLSRAAY PPELRFMYV DGRGPDGGFR QVKEAVMRYL QTLS
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The TIRAP solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 20% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**