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DATA SHEET

Toll-Like Receptor Adaptor Molecule 2 Human Recombinant

Item Number	rAP-3775
Synonyms	Toll-like receptor adaptor molecule 2, TIRP, TRAM, TICAM-2, Putative NF-kappa-B-activating protein 502, Toll-like receptor adaptor protein 3, TIRAP3, cytoplasmic adaptor, TIR domain-containing adapter molecule 2, toll/interleukin-1 receptor (TIR) domain-c
Description	TICAM2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 259 amino acids (1-235) and having a molecular mass of 29.4kDa.TICAM2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q86XR7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMGIGKS KINSCPLSLS WGKRHSVDTS PGYHESDSKK SEDLSLCNVA EHSNTTEGPT GKQEGAQSVE EMFEEEAEEE VFLKFVILHA EDDTDEALRV QNLLQDD-FGI KPGIIFAEMP CGRQHLQNLD DAVNGSAWTI LLLTENFLRD TWCNFQFYTS LMNSVNRQHK YNSVIPMRPL NNPLPRERTP FALQTINALE EESRGFPTQV ERIFQESVYK TQQTIWKETR NMVQRQFIA
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 TICAM2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 85% 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