

Toll Interacting Protein 1 Human Recombinant

Item Number	rAP-4298
Synonyms	Toll-interacting protein, TOLLIP, IL-1RAcPIP.
Description	TOLLIP produced in E.Coli is a single, non-glycosylated polypeptide chain containing 294 amino acids (1-274 a.a) and having a molecular mass of 32.4kDa. TOLLIP is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9H0E2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MATTVSTQRG PVYIGELPQD FLRITPTQQQ RQVQLDAQAA QQLQYG-GAVG TVGRLNITVV QAKLAKNYGM TRMDPYCRLR LGYAVYETPT AHNGAKNPRW NKVIHCTVPP GVDSFYLEIF DERAFSMDDR IAWTHITPE SLRQGKVEDK WYSLSGRQGD DKEGMINLVM SYALL-PAAMV MPPQPVVLMP TVYQQGVGYV PITGM PAVCS PGMVPVALPP AAVNAQPRCS EEDLKAIQDM FPNMDQEVIR SVLEAQRGNK DAAINSLQMQ GEEP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. TOLLIP Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	TOLLIP protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.2M NaCl and 2mM DTT. Greater than 85.0% 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**