9051 Mira Mesa Blvd, #910094
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TOLLIP Human

Toll Interacting Protein 1 Human Recombinant
RCP2408

Product Overview

Name	TOLLIP Human
Description	
Toll Interacting Protein 1 Human Recombinant	
Accession (Primary)	Q9H0E2
Synonyms	
Toll-interacting protein, TOLLIP, IL-1RAcPIP.	
Introduction	
Toll interacting protein (TOLLIP) is an inhibitory adaptor protein within Toll-like receptors. The TLR pathway is a part of the innate immune system which recognizes structurally conserved molecular patterns of microbial pathogens, initiating an inflammatory immune response. Negative regulation of TLR signaling by TOLLIP might restrict the production of proinflammatory mediators during inflammation and infection. Furthermore, TOLLIP forms a complex with Tom1 to regulate endosomal transferring of ubiquitinated proteins.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
TOLLIP protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.2M NaCl and 2mM DTT.	
Stability	
TOLLIP Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MATTVSTQRG PVYIGELPQD FLRITPTQQQ RQVQLDAQAA QQLQYGGAVG TVGRLNITVV QAKLAKNYGM TRMDPYCRLR LGYAVYETPT AHNGAKNPRW NKVIHCTVPP GVDSFYLEIF DERAFSMDDR IAWTHITIPE SLRQGKVEDK WYSLSGRQGD DKEGMINLVM SYALLPAAMV MPPQPVVLMP	

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TVYQQGVGYV PITGMPAVCS PGMVPVALPP AAVNAQPRCS EEDLKAIQDM FPNMDQEVIR SVLEAQRGNK DAAINSLLQM GEEP.

Precautions

TOLLIP Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H0E2)