

Product datasheet for **AR39007PU-N**

TOLLIP (1-274, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TOLLIP (1-274, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MATTVSTQRG PVYIGELPQD FLRITPTQQQ RQVQLDAQAA QQLQYGGAVG TVGRLNITV QAKLAKNYGM TRMDPYCRLR LGYAVYETPT AHNGAKNPRW NKVIHCTVPP GVDSFYLEIF DERAFSMDDR IAWTHITPE SLRQGKVEDK WYSLSGRQGD DKEGMINLVM SYALLPAAMV MPPQPVLMP TVYQQGVGYV PITGMPAVCS PGMVPVALPP AAVNAQPRCS EEDLKAIQDM FPNMDQEVIR SVLEAQRGNK DAAINSLLQM GEEP
Tag:	His-tag
Predicted MW:	32.4 kDa
Concentration:	lot specific
Purity:	>85%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.2M NaCl, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TOLLIP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001305441</u>
Locus ID:	54472
UniProt ID:	<u>Q9H0E2</u> , <u>B3KR28</u>
Cytogenetics:	11p15.5
Synonyms:	IL-1RAcPIP



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Summary:

This gene encodes a ubiquitin-binding protein that interacts with several Toll-like receptor (TLR) signaling cascade components. The encoded protein regulates inflammatory signaling and is involved in interleukin-1 receptor trafficking and in the turnover of IL1R-associated kinase. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]

Protein Families:

Druggable Genome

Protein Pathways:

Toll-like receptor signaling pathway

Product images: