

Recombinant Full Length Human TOLLIP Protein, C-Flag-tagged

Cat. No. TOLLIP-1594HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TOLLIP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	30.1 kDa
AA Sequence	MATTVSTQRGPVYIGELPQDFLRITPTQQQRQVQLDAQAAQQLQYGGAVGTVGRL NITVVQAKLAKNYGM TRMDPYCRLRLGYAVYETPTAHNGAKNPRWNKVIHCTVPP GVDSFYLEIFDERAFSMDDDRIAWTHITPE SLRQGKVEDKWYSLSGRQGDDKEGMI NLVMSYALLPAAMVMPPQPVVLMPTVYQQGVGYVPITGMPAVCS PGMVPVALPPAAVNAQPRCSEEDLKAIQDMFPNMDQEVIRSVLEAQRGNKDAAINS LLQMGEETPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	Toll-like receptor signaling pathway
Full Length	Full L.

GENE INFORMATION

Gene Name	TOLLIP toll interacting protein [Homo sapiens (human)]
Official Symbol	TOLLIP
Synonyms	IL-1RAcPIP
Gene ID	54472
mRNA Refseq	NM_019009.4
Protein Refseq	NP_061882.2

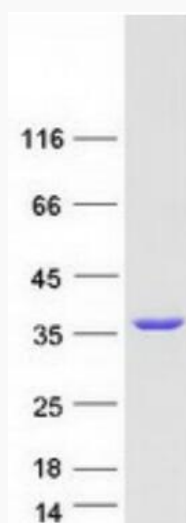
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MIM 606277

UniProt ID Q9H0E2



Coomassie blue staining of purified TOLLIP protein.

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