

Recombinant Human TOLLIP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TOLLIP-3465H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TOLLIP MS Standard C13 and N15-labeled recombinant protein (NP_061882) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	30.3 kDa
AA Sequence	MATTVSTQRGPVYIGELPQDFLRITPTQQQRQVQLDAQAAQQLQYGGAVGTVGRL NITVVQAKLAKNYGMTRMDPYCRLRLGYAVYETPTAHNGAKNPRWNKVIHCTVPPG VDSFYLEIFDERAFSMDRIAETHITIPESLRQGKVEDKWYSLSGRQGDDKEGMINL VMSYALLPAAMVMPPQPVVLMPVYQQGVGYVPITGMPAVCSPGMVPVALPPAAV NAQPRCSEEDLKAIQDMFPNMDQEVIRSVLEAQRGNKDAAINSLQMGEEPTRTRP LEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

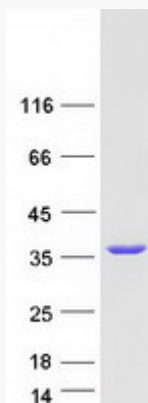
GENE INFORMATION

Gene Name	TOLLIP toll interacting protein [Homo sapiens (human)]
Official Symbol	TOLLIP
Synonyms	TOLLIP; toll interacting protein; toll-interacting protein; IL 1RAcPIP; adapter protein; IL-1RAcPIP; FLJ33531;
Gene ID	54472
mRNA Refseq	NM_019009
Protein Refseq	NP_061882
MIM	606277
UniProt ID	Q9H0E2

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SDS-PAGE

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