

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

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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

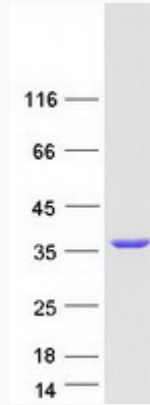
Gene Name	TOLLIP toll interacting protein [Homo sapiens (human)]
Official Symbol	TOLLIP
Synonyms	TOLLIP; toll interacting protein; toll-interacting protein; IL 1RAcPIP; adapter protein; IL-1RAcPIP; FLJ33531;
Gene ID	54472
mRNA Refseq	NM_019009
Protein Refseq	NP_061882
MIM	606277
UniProt ID	Q9H0E2

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SDS-PAGE



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