

Product datasheet for PH300227

TOLLIP (NM_019009) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TOLLIP MS Standard C13 and N15-labeled recombinant protein (NP_061882)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200227
Predicted MW:	30.3 kDa
Protein Sequence:	>RC200227 protein sequence Red=Cloning site Green=Tags(s)

MATTVSTQRGPVYIGELPQDFLRITPTQQQRQVQLDAQAAQQLQYGGAVGTVGRLNITVVQAKLAKNYGM
TRMDPYCRLRLGYAVYETPTAHNGAKNPRWNKVIHCTVPPGVDSFYLEIFDERAFSMDDRIAWTHITIFE
SLRQGKVEDKWYSLSGRQGDKEGMINLVMSYALLPAAMVMPQPVVLMPTVYQQGVGYVPIITGMPAVCS
PGMVPVALPPAAVNAQPRCSEEDLKAIQDMFNMDDQEVIRSVLEAQRGNKDAAINSLQMGEEP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_061882
RefSeq Size:	3665
RefSeq ORF:	822
Synonyms:	IL-1RAcPIP
Locus ID:	54472
UniProt ID:	Q9H0E2 , Q6FIE9



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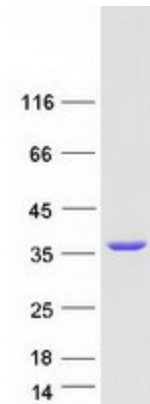
Cytogenetics: 11p15.5

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:



Coomassie blue staining of purified TOLLIP protein (Cat# [TP300227]). The protein was produced from HEK293T cells transfected with TOLLIP cDNA clone (Cat# [RC200227]) using MegaTran 2.0 (Cat# [TT210002]).