

Recombinant Human TOLLIP Protein, His-tagged

Cat. No. TOLLIP-511H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOLLIP fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
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	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, 5mM EDTA, pH 7.2. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Molecular Mass	31.3 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Resuspend the protein to the desired concentration in proper buffer.

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GENE INFORMATION

Gene Name	TOLLIP toll interacting protein [Homo sapiens]
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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