

## Datasheet for ABIN7319095 **TOLLIP Protein (His tag)**



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### Overview

Quantity:	50 µg
Target:	TOLLIP
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TOLLIP protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human TOLLIP Protein (His Tag)
Sequence:	Ala2-Pro274
Characteristics:	Recombinant Human Toll-Interacting Protein is produced by our E.coli expression system and the target gene encoding Ala2-Pro274 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	TOLLIP
Alternative Name:	TOLLIP ( <a href="#">TOLLIP Products</a> )
Background:	Background: Toll-Interacting Protein (TOLLIP) is a member of the tollip family. TOLLIP localizes to the cytoplasm. It contains one C2 domain and one CUE domain. TOLLIP is an inhibitory adaptor protein for Toll-like receptors (TLR). The Toll-like receptors pathway is a part of the

## Target Details

immune system that recognize structurally conserved molecular patterns of microbial pathogens, resulting in an inflammatory immune response. TOLLIP constitutes a complex with Tom1 to regulate endosomal transferring of ubiquitinated proteins. TOLLIP can negative regulate Toll-like receptors signaling, which may limit the production of proinflammatory mediators during the process of inflammation and infection.

Synonym: Toll-Interacting Protein, TOLLIP

Molecular Weight: 31.3 kDa

UniProt: [Q9H0E2](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 5 mM EDTA, pH 7.2.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.