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Datasheet for ABIN7319255  
**PPIL1 Protein (AA 1-166) (His tag)**

### Overview

Quantity:	50 µg
Target:	PPIL1
Protein Characteristics:	AA 1-166
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPIL1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human PPIase/PPIL1 Protein (aa 1-166, His Tag)
Sequence:	Met 1-Gly166
Characteristics:	Recombinant Human Peptidyl-Prolyl Cis-Trans Isomerase-Like 1 is produced by our E.coli expression system and the target gene encoding Met1-Gly166 is expressed with a 6His tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	PPIL1
Alternative Name:	PPIase/PPIL1 ( <a href="#">PPIL1 Products</a> )

## Target Details

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**Background:** Background: Peptidyl-Prolyl Cis-Trans Isomerase-Like 1 (PPIase) belongs to the cyclophilin-type PPIase family. PPIases can accelerate the folding of proteins and catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. PPIase is a ubiquitous protein and has highly expression in heart ,skeletal and muscle. PPIase contains a PPIase cyclophilin-type domain and four Cyclosporin A binding regions. PPIase might play an important role in proliferation of cancer cells through modulation of phosphorylation of stathmin. It is suggested that PPIase can act as as a novel molecular target for colon-cancer therapy.

Synonym: Peptidyl-Prolyl Cis-Trans Isomerase-Like 1, PPIase, Rotamase PPIL1, PPIL1, CYPL1

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**Molecular Weight:** 20.4 kDa

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**UniProt:** [Q9Y3C6](#)

## Application Details

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**Restrictions:** For Research Use only

## Handling

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**Format:** Frozen, Liquid

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**Buffer:** Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl, pH 8.0.

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**Storage:** -20 °C

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**Storage Comment:** Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.