

## Recombinant Human PPIL1, His tagged

PPIL1-8641H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant Human PPIL1 (Q9Y3C6) (Met1-Gly166), fused with a polyhistidine tag at the C-terminus, was produced in E. coli.
<b>Source</b>	E. coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile 50mM Tris, 10% glycerol, pH 8.0. Normally 5% - 8% trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human PPIL1 consists of 172 amino acids and predicts a molecular mass of 19.1 KDa. It migrates as an approximately 17 - 20 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	<1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4oC before opening to recover the entire contents.

### Gene Information

<b>Gene Name</b>	<a href="#">PPIL1 peptidylprolyl isomerase (cyclophilin)-like 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	PPIL1
<b>Gene ID</b>	<a href="#">51645</a>
<b>mRNA Refseq</b>	<a href="#">NM_016059</a>
<b>Protein Refseq</b>	<a href="#">NP_057143</a>
<b>MIM</b>	<a href="#">601301</a>
<b>UniProt ID</b>	<a href="#">Q9Y3C6</a>

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Chromosome  
Location

6p21.1

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