

## Product datasheet for **TP720226**

### **PPIH (NM\_006347) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human peptidylprolyl isomerase H (cyclophilin H) (PPIH)
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Met177
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	21.4 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Supplied as a 0.2 um filtered solution of PBS, pH 7.4.
<b>Endotoxin:</b>	< 0.1 EU per µg protein as determined by LAL test
<b>Storage:</b>	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
<b>Stability:</b>	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_006338</a>
<b>Locus ID:</b>	10465
<b>UniProt ID:</b>	<a href="#">O43447</a> , <a href="#">Q6FH36</a>
<b>Cytogenetics:</b>	1p34.2
<b>Synonyms:</b>	CYP-20; CYPH; SnuCyp-20; USA-CYP
<b>Summary:</b>	The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein is a specific component of the complex that includes pre-mRNA processing factors PRPF3, PRPF4, and PRPF18, as well as U4/U5/U6 tri-snRNP. This protein has been shown to possess PPIase activity and may act as a protein chaperone that mediates the interactions between different proteins inside the spliceosome. [provided by RefSeq, Jul 2008]



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Protein Pathways: Spliceosome

**Product images:**

