

# Product datasheet for TP720226M

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

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Recombinant protein of human peptidylprolyl isomerase H (cyclophilin H) (PPIH) Species: Human E. coli **Expression Host: Expression cDNA Clone** Met1-Met177 or AA Sequence: N-His Tag: Predicted MW: 21.4 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl Endotoxin: < 0.1 EU per µg protein as determined by LAL test Store at -80°C. Storage: Stability: Stable for at least 3 months from date of receipt under proper storage and handling conditions. NP 006338 **RefSeq:** Locus ID: 10465 **UniProt ID:** O43447, Q6FH36 **Cytogenetics:** 1p34.2 Synonyms: CYP-20; CYPH; SnuCyp-20; USA-CYP Summary: 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]



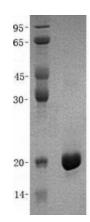
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### OriGene Technologies, Inc.

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Spliceosome

## **Product images:**



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