
Recombinant Human Peptidyl-Prolyl Cis-Trans Isomerase H/PPIH Protein(N-6His)**Cat.NO.: TP05833**

3th Edition

Synonyms:Peptidyl-Prolyl Cis-Trans Isomerase H; PPIase H; Rotamase H; Small Nuclear Ribonucleoprotein Particle-Specific Cyclophilin H; CypH; U-snRNP-Associated Cyclophilin SnuCyp-20; USA-CYP; PPIH; CYP20; CYPH

Description:Peptidyl-Prolyl Cis-Trans Isomerase H (PPIH) belongs to the Cyclophilin-type PPIase family that accelerate the folding of proteins. PPIases can catalyze the cis-trans isomerization of Proline Imidic peptide bonds in oligopeptides. PPIH participates in pre-mRNA splicing. It 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. In addition, PPIH has PPIase activity and may play a role as a chaperone mediating the interactions between different proteins inside the spliceosome.

Form:PBS

Molecular Weight:21.4 kDa

Sequences:Met 1-Met 177

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.