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**Cyclophilin H(PPIH), 1-177aa, Human,Recombinant, E.coli**

**Cat.NO.: TP01813**

3th Edition

**Synonyms:**Peptidylprolyl isomerase H. CYPH, CYP20,SnuCyp-20,PPlase H, Rotamase H

**Description:**Cyclophilin H (also known as peptidylpropyl isomerase H, PPIH) is a member of peptidyl-propyl cis-trans isomerase (PPlase) family, which catalyzes the cis and accelerates the folding of proteins.

**Form:**Liquid. In Phosphate buffered saline(pH 7.4) containing 10% glycerol

**Molecular Weight:**19.2 kDa (177 aa), confirmed by MALDI-TOF

**Sequences:**

MAVANSSPVNPVFFDVSI GGQEVGRMKIELFADVVPKTAENFRQFCTGEFRKDGVP IGYKGSTFHRVIKYRGPFA  
DENFKLRHSAPGLLSMANSGPSTNGCQFFITCSKCDWLDGKHVVFGKIIDGLLVMRKIENVPTGPNKPKLPVVISQ  
CGEM

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**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.