

Human PPIH Recombinant Protein



RPPB1546

Product Information Protein Information

Product SKU:

RPPB1546

Accession:

O43447

Host:

Escherichia Coli.

Protein description:

PPIH Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 177 amino acids (1-177) and having a molecular mass of 19.2 kDa. PPIH is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Peptidylprolyl Isomerase H, PPIH, CYPH, CYP20, SnuCyp-20, Peptidyl-prolyl cis-trans isomerase H, PPIase H, Rotamase H, U-snRNP-associated cyclophilin SnuCyp-20, USA-CYP, Small nuclear ribonucleoprotein particle-specific cyclophilin H, peptidylprolyl isomerase H, CYP-20, MGC5016, Cyclophilin-H.

Formulation:

1 mg/ml solution containing 1x PBS pH-7.4 10% glycerol.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze thaw cycles.

Amino Acid Sequence:

MAVANSSPVN PVVFFDVSIG GQEVGRMKIE LFADVVPKTA ENFRQFCTGFEFRKDGVPYIGY KGSTFHRVIK
DFMIQGGDFV NGDGTGVASI YRGPFADEFN KLRHSAPGLL SMANSGPSTN GCQFFITCSK CDWLDGKHVV
FGKIIDGLLV MRKIENVPTG PNNKPCLPVV ISQCGEM.

Biological Activity:

Specific activity is > 220 nmoles/min/mg, and is defined as the amount of enzyme that cleaves 1umole of suc-AAFP-pNA per minute at 25C in Tris-Hcl pH8.0 using chymotrypsin.