

Human PPIH Recombinant Protein



RPPB1547

Product Information Protein Information

Product SKU:

RPPB1547

Accession:

O43447

Host:

Escherichia Coli.

Protein description:

PPIH Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (a.a 2-177) containing 186 amino acids and including a 10 a.a N-terminal His tag. The total molecular mass is 20.3kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

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:

Filtered (0.4 µm) and lyophilized from 0.5 mg/ml in phosphate buffered saline pH 7.4.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. PPIH is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHASAVANSSPVNP VVFFDVSI GG QEVGRMKIEL FADVVPKTA E NFRQFCTGEF RKDGVPIGYK
GSTFHRVIKD FMIQGGDFVN GDGTGVASIY RGPFADENFK LRHSAPGLLS MANS GPSTNG CQFFITCSK
DWLDGKHVV F GKIIDGLLVM RKIENVPTGP NNKPKLPVVI SQCGEM.