

# Human Cyclophilin C Recombinant Protein



RPPB1538

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## Product Information    Protein Information

**Product SKU:**

RPPB1538

**Accession:**

P45877

**Host:**

Escherichia Coli.

**Protein description:**

Cyclophilin-C Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (Phe29-Trp212) containing 194 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 21.3kDa.

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Peptidylprolyl Isomerase C (Cyclophilin C), Cyclophilin C, Rotamase C, EC 5.2.1.8, PPIase C, CYPC, Peptidyl-Prolyl Cis-Trans Isomerase C, Parvulin, PPIC.

**Formulation:**

Cyclophilin-C was filtered (0.4 µm) and lyophilized in 20mM Tris buffer and 50mM NaCl, pH 7.5.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 200µl of deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Cyclophilin-C 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:**

MKHHHHHHASFRKRGPSVTA KVFVDVRIGD KDVGRIVIGL FGKVVPKTVE NFVALATGEK GYGYKGSKFH  
RVIKDFMIQG GDITTDGDTG GVSİYGETFP DENFKLKHYG IGWVSMANAG PDTNGSQFFI TLTKPTWLDG  
KHVVFGKVID GMTVVHSIEL QATDGHDRPL TNCSIINSGK IDVKTPFVVE IADW.