

Rat Cyclophilin F Recombinant Protein



RPPB1543

Product Information Protein Information

Product SKU:

RPPB1543

Accession:

P29117

Host:

Escherichia Coli.

Protein description:

Cyclophilin F Rat Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 200 amino acids (30-206a.a.) and having a molecular mass of 21.2kDa. Cyclophilin F is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Peptidyl-prolyl cis-trans isomerase F, mitochondrial, PPIase F, Cyclophilin D, CyP-D, CypD, Cyclophilin F, Rotamase F, Ppif, Peptidyl-prolyl cis-trans isomerase F, mitochondrial, PPIase.

Formulation:

Cyclophilin F protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHH S SGLVPRGSH MGSCSDGGAR GANSSSQNPL VYLDVGADGQ PLGRVVLELK ADVVPKTAEN
FRALCTGEKG FGYKGFSTFHR VIPAFMCQAG DFTNHNGTGG KSIYGSRFPD ENFTLKHVGP GVLSMANAGP
NTNGSQFFIC TIKTDWLDGK HVVFGHVKEG MDVVKKIESF GSKSGKTSKK IVITDCGQLS.