

Cyclophilin F Rat Recombinant

Item Number	rAP-0948
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.
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.
Uniprot Accession Number	P29117
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSCSDGGAR GANSSSQNPL VYLDVGADGQ PLGRVVLELK ADVVPKTAEN FRALCTGEKG FGYKGFHHR VIPAFMCQAG DFTNHNGTGG KSIYGSRFPD ENFT- LKHVGP GVLSMANAGP NTNGSQFFIC TIKTDWLDGK HVVFGHVKEG MDVVKKIESF GSKSGKTSKK IVITDCGQLS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	Cyclophilin F protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**