

E.Coli Cyclophilin A Recombinant Protein



RPPB1534

Product Information Protein Information

Product SKU:

RPPB1534

Accession:

P0AFL3

Host:

E.coli.

Protein description:

Cyclophilin A E.Coli Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 189 amino acids (25-190a.a.) and having a molecular mass of 20.5kDa. Cyclophilin A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Peptidyl-prolyl cis-trans isomerase A, PPIase A, Cyclophilin A, Cyclosporin A-binding protein, Rotamase A, Peptidyl-prolyl cis-trans isomerase A, N-terminally processed, Ppia, CypA, rot, rotA.

Formulation:

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

Purity:

Greater than 95% 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:

MGSSHHHHHH SSSLVPRGSH MGSAGDPHV LLTTSAGNIE LLDKQKAPV SVQNFVDYVN SGFYNNNTFFH
RVIPGFMIQG GGFTEQMQQK KPNPPIKNEA DNGLRNTRGT IAMARTADKD SATSQFFINV ADNAFLDHGQ
RDFGYAVFGK VVKGMDVADK ISQVPTHVVG PYQNVPSKPV VILSAKVLP.