

Mouse Cyclophilin A Recombinant Protein



RPPB1532

Product Information Protein Information

Product SKU:

RPPB1532

Accession:

P17742

Host:

E.coli.

Protein description:

Cyclophilin A Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 187 amino acids (1-164a.a.) and having a molecular mass of 20.4kDa. 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, PPlase A, Cyclophilin A, Cyclosporin A-binding protein, Rotamase A, SP18, Peptidyl-prolyl cis-trans isomerase A, N-terminally processed, Ppia, 2700098C05 Cphn, CyP-18, CypA.

Formulation:

Cyclophilin A protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

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 SGLVPRGSH MGSMVNPTVF FDITADDEPL GRVSELFAD KVPKTAENFR ALSTGEKGF
YKGSFHRII PGFMCQGGDF TRHNGTGGRS IYGEKFEDEN FILKHTGPGI LSMANAGPNT NGSQFFICTA
KTEWLDGKHV VFGKVKEGMN IVEAMERFGS RINGKTSKIT ISDCGQL.