

Human UPP1 Recombinant Protein



RPPB2407

Product Information Protein Information

Product SKU:

RPPB2407

Accession:

Q16831

Host:

Escherichia Coli.

Protein description:

UPP1 Human Recombinant protein produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 330 amino acids (1-310) and having a molecular mass of 29.3 kDa. UPP1 is fused to a 20 amino acid His Tag at N-terminus and is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

UP, UPASE, UPP, UrdPase 1.

Formulation:

UPP1 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.2M NaCl and 40% glycerol.

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:

MGSSHHHHHH SGLVPRGSH MAATGANAEK AESHNDPVR LLNPNIKMK EDILYHFNLT TSRHNFPAF
GDVKFVCVGG SPSRMKAFIR CVGAELGLDC PGRDYPNICA GTDRYAMYKV GPVLSVSHGM GIPSISIMLH
ELIKLLYAR CSNVTIIRIG TSGGIGLEPG TVVITEQAVD TCFKAEFEQI VLGKRVIRKT DLNKKLVQEL LLCSAELSEF
TTVVGNTMCT LDFYEGQGR L DGALCSYTEK DKQAYLEAAY AAGVRNIEME SSVFAAMCSA CGLQAAVVCV
TLLNRLEGDQ ISSPRNVLSE YQQRQRLVS YFIKKLSKA.