

E.Coli UPP1 E.coli Recombinant Protein



RPPB5830

Product Information Protein Information

Product SKU:

RPPB5830

Host:

Escherichia Coli.

Protein description:

UPP1 E.Coli Recombinant protein produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 273 amino acids (1-253) 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:

UPASE, UDRPASE, UPP, UDP.

Formulation:

UPP1 solution (1mg/ml) contains 20 mM Tris-HCl buffer (pH 8.0), 1mM DTT, 50mM NaCl and 10% glycerol.

Purity:

Greater than 95.0% 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 MSKSDVFHLG LTKNDLQGAT LAIVPGDPDR VEKIAALMDK PVKLASHREF
TTWRAELDGK PVIVCSTGIG GPSTSIAVEE LAQLGIRTFI RIGTTGAIQP HINVGDLVLT TASVRLDGAS
LHFAPLEFPA VADFECTAL VEAASIGAT THVGV TASSD TFYPGQERYD TYSGRVVRHF KGSMEEWQAM
GVMNYEMESA TLLTMCASQG LRAGMVAGVI VNRTQQEIPN AETMKQTESH AVKIVVEAAR RLL.