

Human PABPN1 Recombinant Protein



RPPB4181

Product Information Protein Information

Product SKU:

RPPB4181

Accession:

Q86U42

Host:

Escherichia Coli.

Protein description:

PABPN1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 211 amino acids (119-306) and having a molecular mass of 23.8 kDa. PABPN1 is fused to a 23 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Poly(A) Binding Protein Nuclear 1, Poly(A) Binding Protein 2, Polyadenylate-Binding Nuclear Protein 1, PABP-2, OPMD, PAB2, Nuclear Poly(A)-Binding Protein 1, PABII.

Formulation:

The PABPN1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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 SGLVPRGSH MGSLEAIKAR VREMEEEAEK LKELQNEVEK QMNMSPPPGN AGPVIMSIEE
KMEADARSIY VGNVDYGATA EELEAHFHGC GSVNRVTILC DKFSGHPKGF AYIEFSDKES VRTSLALDES
LFRGRQIKVI PKRTNRPGIS TTDRGFPRAR YRARTTNYS SRSRFYSGFN SRPRGRVYRG RARATSWYSP Y