

Rat PFN1 Recombinant Protein



RPPB4234

Product Information Protein Information

Product SKU:

RPPB4234

Accession:

P62963

Host:

Escherichia Coli.

Protein description:

PFN1 Rat Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 164 amino acids (1-140 a.a) and having a molecular mass of 17.5kDa. PFN1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Profilin-1, Profilin I.

Formulation:

PFN1 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol 1mM DTT.

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 MGSHMAGWNA YIDSLMADGT CQDAAIVGYK DSPSVWAAVP GKTFVSITPA
EVGVLVGKDR SSFFVNGTL GGQKCSVIRD SLLQDGEFTM DLRTKSTGGA PTFNVTVTMT AKTLVLLMGK
EGVHGGLINK KCYEMASHLR RSQY.