

Human RPS18 Recombinant Protein



RPPB4518

Product Information Protein Information

Product SKU:

RPPB4518

Accession:

P62269

Host:

Escherichia Coli.

Protein description:

RPS18 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 175 amino acids (1-152 a.a) and having a molecular mass of 20.1kDa. RPS18 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Ribosomal Protein S18, D6S218E, 40S Ribosomal Protein S18, HKE3, KE-3, KE3, S18, Rhabdomyosarcoma Antigen MU-RMS-40.21, Ke-3, Ke3.

Formulation:

RPS18 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% 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 MGSMSLVIPE KFQHILRVLN TNIDGRRKIA FAITAIKGVG RRYAHVVLRLK
ADIDLTKRAG ELTEDEVERV ITIMQNPRQY KIPDWFNLNRQ KDKVDGKYQSQ VLANGLDNKL REDLERLKKI
RAHRGLRHFV GLRVRGQHTK TTGRRGRVTG VSKKK