

# Human SNRNP70 Recombinant Protein



RPPB4747

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## Product Information    Protein Information

**Product SKU:**

RPPB4747

**Accession:**

P08621

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Human U1-snRNP 68kDa cDNA codes for the 70kDa isoform of the human U1-snRNP 68 protein (lacking 66 internal amino acids outside the known epitope-containing areas) fused to a hexahistidine purification tag. The Calculated molecular weight is 44.8 kDa (U1-snRNP 68 displays aberrant electrophoretic mobility leading to an apparent discrepancy between calculated molecular weight and the 55-56 kDa molecular weight determined for this internally shortened molecule by SDS gel electrophoresis).

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

U1 small nuclear ribonucleoprotein 70 kDa, U1 snRNP 70 kDa, snRNP70, U1-70K, SNRNP70, RNPU1Z, RPU1, SNRP70, U1AP1, U1AP, U170K, U1RNP.

**Formulation:**

U1-snRNP is supplied in 20mM HEPES buffer pH-7.5, 0.01mM EDTA and 0.02% SDS.

**Purity:**

Greater than 90% 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. Avoid multiple freeze-thaw cycles.