

Human SRSF1 Recombinant Protein



RPPB4821

Product Information Protein Information

Product SKU:

RPPB4821

Accession:

Q07955

Host:

Escherichia Coli.

Protein description:

SRSF1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 268 amino acids (1-248) and having a molecular mass of 29.9 kDa. SRSF1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ASF, MGC5228, SF2, SF2p33, SRp30a, Serine/arginine-rich splicing factor 1, SRSF1, splicing factor 1, ASF-1, Splicing factor, arginine/serine-rich 1, pre-mRNA-splicing factor SF2, P33 subunit, OK/SW-cl.3.

Formulation:

The SRSF1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

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. 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 MSGGGVIRGP AGNNDCRIYV GNLPPDIRTK DIEDVFYKYG AIRDIDLKNR
RGGPPFAFVE FEDPRDAEDA VYGRDGYDYD GYRLRVEFPR SGRGTGRGGG GGGGGGAPRG RYGPPSRSE
NRVVVSGLPP SGWQDLKDH MREAGDVCYA DVYRDGTGVV EFVRKEDMTY AVRKLDNTKF RSHEGETAYI
RVKVDGPRSP SYGRSRSRSR SRSRSRSRSN SRSRSYSPRR SRGSPRYSPR HSRSRST.