

Serine/arginine-Rich Splicing Factor 1 Human Recombinant

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| Item Number | rAP-3899 |
| 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. |
| 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. |
| Uniprot Accesion Number | Q07955 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MSGGGVIRGP AGNNDCRIYV GNLPPDIRTK DIEDVFYKYG AIRDID-LKNR RGGPPFAFVE FEDPRDAEDA VYGRDGYDYD GYRLRVEFPR SGRGTGRGGG GGGGGGAPRG RYGPSSRRSE NRVVSGLPP SGSWQDLKDH MREAGDVCYA DVYRDGTGVV EFVRKEDMTY AVRKLNDNTKF RSHEGETAYI RVKVDGPRSP SYGRSRSRSR SRSRSRSRSN SRSRSYSPRR SRG-SPRYSPR HSRSRSRT. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered colorless solution. 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. |
| Formulation and Purity | The SRSF1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**