

Product datasheet for **TP761870**

SF2 (SRSF1) (NM_001078166) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human serine/arginine-rich splicing factor 1 (SRSF1), transcript variant 2, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length SRSF1
Tag:	N-GST and C-His
Predicted MW:	50.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001071634
Locus ID:	6426
UniProt ID:	Q07955 , Q59FA2
RefSeq Size:	5668
Cytogenetics:	17q22
RefSeq ORF:	603
Synonyms:	ASF; SF2; SF2p33; SFRS1; SRp30a



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Summary: This gene encodes a member of the arginine/serine-rich splicing factor protein family. The encoded protein can either activate or repress splicing, depending on its phosphorylation state and its interaction partners. Multiple transcript variants have been found for this gene. There is a pseudogene of this gene on chromosome 13. [provided by RefSeq, Jun 2014]

Protein Families: Stem cell - Pluripotency

Protein Pathways: Spliceosome

Product images:

