

Product datasheet for AR50773PU-N

OriGene Technologies, Inc.

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SFRS1 (SF2) (1-248, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: SFRS1 (SF2) (1-248, His-tag) human recombinant protein, 0.5 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MSGGGVIRGP AGNNDCRIYV GNLPPDIRTK DIEDVFYKYG AIRDIDLKNR RGGPPFAFVE FEDPRDAEDA VYGRDGYDYD GYRLRVEFPR SGRGTGRGGG GGGGGAPRG RYGPPSRRSE NRVVVSGLPP SGSWQDLKDH MREAGDVCYA DVYRDGTGVV EFVRKEDMTY AVRKLDNTKF RSHEGETAYI RVKVDGPRSP SYGRSRSRSR SRSRSRSN

SRSRSYSPRR SRGSPRYSPR HSRSRSRT

Tag: His-tag
Predicted MW: 29.9 kDa
Concentration: lot specific

Purity: >90% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Preparation: Liquid purified protein

Protein Description: Recombinant human SFRS1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeg: NP 001071634

Locus ID: 6426

UniProt ID: <u>Q07955</u>, <u>Q59FA2</u>

Cytogenetics: 17q22

Synonyms: ASF; SF2; SF2p33; SFRS1; SRp30a





Summary: This gene encodes a member of the arginine/serine-rich splicing factor protein family. The

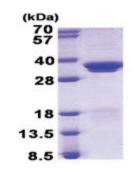
encoded protein can either activate or repress splicing, depending on its phosphorylation state and its interaction partners. Multiple transcript variants have been found for this gene. There is a pseudogene of this gene on chromosome 13. [provided by RefSeq, Jun 2014]

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Protein Families: Stem cell - Pluripotency

Protein Pathways: Spliceosome

Product images:



15% SDS-PAGE (3ug)