

## Product datasheet for **AR50094PU-S**

### **SYF2 (94-243, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	SYF2 (94-243, His-tag) human recombinant protein, 10 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSDYEKVKL LEISAEDAER WERKKKRKNP DLGFSDYAAA QLRQYHRLTK QIKPDMETYE RLREKHGEEF FPTSNSLLHG THVPSTEEID RMVIDLEKQI EKRDKYSRRR PYNDADIDY INERNAKFNK KAERFYGKYT AEIKQNLERG TAV
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	20.5 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>90% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol, 0.2M NaCl, 5 mM DTT, 2 mM EDTA
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human SYF2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_056299</a>
<b>Locus ID:</b>	25949
<b>UniProt ID:</b>	<a href="#">O95926</a>
<b>Cytogenetics:</b>	1p36.11
<b>Synonyms:</b>	CBPIN; fSAP29; NTC31; P29



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**Summary:**

This gene encodes a nuclear protein that interacts with cyclin D-type binding-protein 1, which is thought to be a cell cycle regulator at the G1/S transition. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

**Protein Pathways:**

Spliceosome

**Product images:**