

Recombinant Human SYF2, His-tagged

Cat. No. SYF2-4732H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
Description	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.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 5mM DTT, 2mM EDTA
Molecular Mass	20.5 kDa (173aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGS FPTSNSLLHG THVPSTEEID RMVIDLEKQI EKRDKYSRRR PYNDADIDY INERNAKFNK KAERFYGKYT AEIKQNLERG TAV DYEKVKL LEISAEDAER WERKKKRKNP DLGFSDYAAA QLRQYHRLTK QIKPDMETYE RLREKHGEEF
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	SYF2?SYF2 pre-mRNA-splicing factor [?Homo sapiens?(human)]
Official Symbol	SYF2
Synonyms	SYF2; SYF2 homolog, RNA splicing factor (S. cerevisiae); CBPIN, CCNDBP1 interactor; pre-mRNA-splicing factor SYF2; DKFZp564O2082; fSAP29; functional spliceosome associated protein 29; NTC31; p29
Gene ID	25949
mRNA Refseq	NM_015484
Protein Refseq	NP_056299
MIM	607090
UniProt ID	O95926
Chromosome Location	1p36.11
Pathway	Spliceosome; Spliceosome, 35S U5-snRNP
Function	poly(A) RNA binding

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA