

Recombinant Human SYF2, His-tagged

Cat. No. SYF2-27466TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human GCIP interacting protein p29 with an N terminal His tag 20.5 kDa.
Species	Human
Source	E.coli
ProteinLength	150 amino acids
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.
Conjugation	HIS
Molecular Weight	20.500kDa inclusive of tags
Tissue specificity	Abundantly expressed in the heart, skeletal muscle and kidney. Expressed at lower level other tissues.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00Constituents:0.32% Tris HCl, 50% Glycerol, 1.17% Sodium chloride, 0.08%

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	DTT, 0.06% EDTA
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHSSGLVPRGSHMGSDYEKVKLLEISAEDAERWERKKKRKNPDLGFS DYAAAQLRQYHRLTKQIKPDMETYERLREKHGEEFFPTSNSLLHGTHVPSTEEIDRM VIDLEKQIEKRDKYSRRRPYNDDADIDYINERNAKFNKKAERFYGKYTAEIKQNLERG TAV
Sequence Similarities	Belongs to the SYF2 family.

GENE INFORMATION

Gene Name	SYF2 SYF2 homolog, RNA splicing factor (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	SYF2
Synonyms	SYF2; SYF2 homolog, RNA splicing factor (<i>S. cerevisiae</i>); 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

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Uniprot ID	O95926
Chromosome Location	1p36.11
Pathway	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; Spliceosome, 35S U5-snRNP, organism-specific biosystem;

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