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SYF2, 94-243aa, Human, His tag, E.coli

产品货号: TP04106

第三版

**别名:**Pre-mRNA-splicing factor SYF2, CBPIN, GCIP1, p29

**描述:**SYF2, also known as pre-mRNA-splicing factor SYF2, may be involved in pre-mRNA splicing. This protein interacts with cyclin D-type binding-protein 1, which is thought to be a cell cycle regulator at the G1/S transition. It is abundantly expressed in the heart, skeletal muscle and kidney and is expressed at lower levels in other tissues. 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.

**配方:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 5mM DTT, 2mM EDTA

**分子量:**20.5 kDa (173aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSDYEKVKLLEISAEDAERWERKKKRKNPDLGFSDYAAAQLRQYHRLTKQIKPDMET  
YERLREKHGEEFFPTSNSLLHGTHVPSTEEIDRMVIDLEKQIEKRDKYSRRRPYNDADIDYINERNAKFNKKAERFYGKYT  
AEIKQNLERGTAV

**纯度:**> 95% by HPLC

**浓度:**0.25 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.