

SYF2 RNA splicing factor Human Recombinant

Item Number	rAP-4508
Synonyms	Pre-mRNA-splicing factor SYF2, CCNDBP1-interactor, p29, SYF2, CBPIN, GCIP, NTC31, fSAP29.
Description	SYF2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 173 amino acids (94-243) and having a molecular mass of 20.5kDa. SYF2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O95926
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSDYEKVKL LEISAEDAER WERKKRKNP DLGFSYAAA QLRQYHRLTK QIKPDMETYE RLREKHGEFF FPTSNSLLHG THVPSTEEID RMVIDLEKQI EKRD- KYSRRR PYNDADIDY INERNAKFNK KAERFYGKYT AEIKQNLERG TAV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The SYF2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2M NaCl, 5mM DTT and 2mM EDTA. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**