
Product Data Sheet

Product Name: SYF2 Human
 Cat. No.: GP24758
 Batch No.: 1

Product Data

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|---------------------|--|--------------------|-------------------------|
| Purity | >98% | Source | Escherichia Coli. |
| Physical Appearance | solid | Shipping Condition | Shipped with Ice Packs. |
| Synonyms | Pre-mRNA-splicing factor SYF2; CCNDBP1-interactor; p29; SYF2; CBPIN; GCIPIP; NTC31; fSAP29. | | |
| Amino Acid Sequence | MGSSHHHHHH SGLVPRGSH MGSDYEKVKL LEISAEDAER WERKKRKNP DLGFSDYAAA QLRQYHRLTK QIKPDMETYE RLREKHGEEF FPTSNSLLHG THVPSTEEID RMVIDLEKQI EKRDKYSRRR PYNDDADIDY INERNAKFNK KAERFYGKYT AEIKQNLERG TAV. | | |
| Formulation | The SYF2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2M NaCl, 5mM DTT and 2mM EDTA. | | |

Introduction

Pre-mRNA-splicing factor SYF2 (SYF2) may be involved in pre-mRNA splicing. The SYF2 protein interacts with cyclin D-type binding-protein 1, which is believed to be a cell cycle regulator at the G1/S transition. SYF2 is amply expressed in the heart, skeletal muscle and kidney and is expressed at lower levels in other tissues.

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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