

Datasheet for ABIN1592869
Sof1p Protein (SOF1) (AA 1-436) (His tag)



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Overview

Quantity:	1 mg
Target:	Sof1p (SOF1)
Protein Characteristics:	AA 1-436
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Sof1p protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKVKTITRGT SLTRLNDQDP VKRNLDP SLH PFERAREYTR ALNATKM DRM FAAPFLGQLG RGHQDGVYSL ARDTKTLIDC ASGSGDGAVK LWDASERCER WTSKAHEGIV RGLVFSNQGD VLSCASDRYV YMLNKQDGKV KRSYLG DSSL LDIDTSKGGD LFATSGENVS IWDYSRDT PV TKFEWGADTL PVVKFNYTET SVLASAGMDR SIVIYDLRTS SPLTKLITKL RTNSISWNPM EAFNFVAGSE DHNLYMYDMR NLKRALHVK DHVSAVMSVD FSPTGQEFVS GSYDKTIRIY NVREGHSRDV YHTKRMQRVT AVKFSDMAQY IFSGSDDSNV RLWRARASSR ASIRSTREEN RLKYLDLRE RYKHIPEIRR IARHRHLPTN VKKAAEIKRE EINSLKRREE NIRRHSKKG A VPYEKERERH VVG IQK
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: Sof1p (SOF1)

Alternative Name: Protein sof1 (sof1) ([SOF1 Products](#))

Background: Recommended name: Protein sof1.
Alternative name(s): U3 small nucleolar RNA-associated protein sof1.
Short name= U3 snoRNA-associated protein sof1

UniProt: [O74340](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.