

Datasheet for ABIN7590001

SRPX2 Protein (AA 24-465) (His tag)



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Overview

Quantity:	100 µg
Target:	SRPX2
Protein Characteristics:	AA 24-465
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SRPX2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	TWYAGSG YYPDESYNEV YAEVPTQPI LDYKVPWCY TLNIQDGEAT CYSPRGGNYH SSLGTRCELS CDRGFRLIGR RSVQCLPSRR WSGTAYCRQM RCHALPFITS GTYTCTNGVL LDSRCDYSCS SGYHLEGDRS RICMEDGRWS GGEPVCVDID PPKIRCPHSR EKMAEPEKLT ARVYWDPPVV KDSADGTITR LTLRGPEPGS HFPEGEHVIR YTAYDRAYNR ASCKFIVKVQ VRRCP TLKPP LHGYLTCTSA GDNYGATCEY HCDGGYERQG TSSRVCQSSR QWSGSPPVCV PMKINVNVNS AAGLLDQFYE KRRLLIISAP DPSNRYKMQ ISMLQSTCG LDLRHVTIIE LVGQPPQEVG RIREHQLSAN IIEELRQFQH LTRSYFNMVL IDKQGIDRER YMEPVTPEEI FTFIDDYLLS NEELIQRREQ RDICD
Specificity:	Bos taurus (Bovine)
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: SRPX2

Alternative Name: Sushi repeat-containing protein SRPX2 (SRPX2) ([SRPX2 Products](#))

Background: Recommended name: Sushi repeat-containing protein SRPX2

UniProt: [Q5EA25](#)

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.