Datasheet for ABIN1627732

RBPJ Protein (AA 1-487) (His tag)

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Overview

Quantity:	1 mg
Target:	RBPJ
Protein Characteristics:	AA 1-487
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBPJ protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAPVVTGKFG ERPPPKRLTR EAMRNYLKER GDQTVLILHA KVAQKSYGNE KRFFCPPPCV YLMGSGWKKK KEQMERDGCS EQESQPCAFI GIGNSDQEMQ QLNLEGKNYC TAKTLYISDS DKRKHFMLSV KMFYGNSDDI GVFLSKRIKV ISKPSKKKQS LKNADLCIAS GTKVALFNRL RSQTVSTRYL HVEGGNFHAS SQQWGAFYIH LLDDDESEGE EFTVRDGYIH YGQTVKLVCS VTGMALPRLI IRKVDKQTAL LDADDPVSQL HKCAFYLKDT ERMYLCLSQE RIIQFQATPC PKEPNKEMIN DGASWTIIST DKAEYTFYEG MGPVLAPVTP VPVVESLQLN GGGDVAMLEL TGQNFTPNLR VWFGDVEAET MYRCGESMLC VVPDISAFRE GWRWVRQPVQ VPVTLVRNDG IIYSTSLTFT YTPEPGPRPH CSAAGAILRA NSSQVPPNES NTNSEGSYTN VSTNSTSVTS STATVVS
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	RBPJ
Alternative Name:	Recombining binding protein suppressor of hairless (RBPJ) (RBPJ Products)
Background:	Recommended name: Recombining binding protein suppressor of hairless. Alternative name(s): J kappa-recombination signal-binding protein RBP-J kappa
UniProt:	Q3SZ41
Pathways:	Notch Signaling, Stem Cell Maintenance, Smooth Muscle Cell Migration

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 modificated 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.