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Datasheet for ABIN1677556 RBM22 Protein (AA 1-417) (His tag)

Overview

Quantity:	1 mg
Target:	RBM22
Protein Characteristics:	AA 1-417
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBM22 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATSLGSNTY NRQNWEDADF PILCQTCLGE NPYIRMTKEK YGKECKICAR PFTVFRWCPCG VRMRFKKTEV CQTCSKLKNV CQTCLLDLEY GLPIQVRDTG VSLKDEMPRS DVNKEYYTQN MEREIANS DG TRPVGALGKA TSSSDMLLKL ARTTPYYKRN RPHICSFVWK GECKRGEECP YRHEKPTDPD DPLADQNIKD RFGINDPVA DKLLKRASTM PRLDPPEDKS ITTLYVGGLG DTISESEL RN HFYQFGEIRT ITVVQRQQCA FIQFATRQSA ETAAEKSFNK LIVNGRRRLNV KWGRSQAARG KEREHDGSGD PGMKFEPVPG LPGALPPPPT EEESANYFN LPPNGSAALV NISLPPPPGL SGPPPGFGPH MFPPMAPPPF LRAPGHIHYP SQDPQRMGAH AGKPSSG
Specificity:	Xenopus laevis (African clawed frog)
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.
Purity:	> 90 %

Target Details

Target:	RBM22
Alternative Name:	Pre-mRNA-splicing factor RBM22 (rbm22) (RBM22 Products)
Background:	Recommended name: Pre-mRNA-splicing factor RBM22. Alternative name(s): RNA-binding motif protein 22
UniProt:	Q7ZXB5
Pathways:	Protein targeting to Nucleus

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.