Datasheet for ABIN1622453

DDX47 Protein (AA 2-457) (His tag)

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Overview

Quantity:	1 mg
Target:	DDX47
Protein Characteristics:	AA 2-457
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX47 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AASVEHDSL ESMEAPQTAV EVEETKTFKD LGVTDVLCEA CDQLGWTKPT KIQIEAIPLA LQGRDIIGLA ETGSGKTGAF ALPILNALLE TPQRLFALVL TPTRELAFQI SEQFEALGSS IGVQCAVIVG GIDSMSQSLA LAKKPHIVIA TPGRLIDHLE NTKGFNLRAL KYLVMDEADR ILNMDFETEV DKILKVIPRD RKTFLFSATM TKKVQKLQRA ALKNPVKCAV SSKYQTVEKL QQYYLFIPSK FKDTYLVYIL NELAGNSFMI FCSTCNNTQR TALLLRNLGF TAIPLHGQMS QSKRLGSLNK FKAKARSILL ATDVASRGLD IPHVDVVVNF DIPTHSKDYI HRVGRTARAG RSGKAITFVT QYDVELFQRI EHLIGKKLPV FPTQDDEVMM LTERVTEAQR FARMELREHG EKKKRSREDV GDNDDTEGAI GVRNKVAGGK MKKRKGR
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:	DDX47
Alternative Name:	Probable ATP-dependent RNA helicase DDX47 (DDX47) (DDX47 Products)
Background:	Recommended name: Probable ATP-dependent RNA helicase DDX47. EC= 3.6.4.13. Alternative name(s): DEAD box protein 47
UniProt:	Q29S22

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.