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Datasheet for ABIN1627981
DDX39B Protein (AA 2-428) (His tag)

Overview

Quantity:	1 mg
Target:	DDX39B
Protein Characteristics:	AA 2-428
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX39B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AENDVDNEL LDYEDDEVET AAGGDGAEAP AKKDVKGSYV SIHSSGFRDF LLKPELLRAI VDCGFEHPSE VQHECIPQAI LGMDVLCQAK SGMGKTAVFV LATLQQLEPV TGQVSVLVMC HTRELAFQIS KEYERFSKYM PSVKVAVFFG GLSIKKDEEV LKKNCPHIVV GTPGRILALA RNKSLNLKHI KHFILDECDK MLEQLDMRRD VQEIFRMTPH EKQVMMFSAT LSKEIRPVCR KFMQDPMEIF VDDETKLTLLH GLQQYYVKLK DNEKNRKLFD LLDVLEFNQV VIFVKSVQRC IALAQLLVEQ NFPAIAIHRG MPQEERLSRY QQKDFQRRRI LVATNLFGRG MDIERVNI AF NYDMPEDSDT YLHRVARAGR FGTKGLAITF VSDENDAKIL NDVQDRFEVN ISELPDEIDI SSYIEQTR
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: DDX39B

Alternative Name: Spliceosome RNA helicase DDX39B (DDX39B) ([DDX39B Products](#))

Background: Recommended name: Spliceosome RNA helicase DDX39B.
EC= 3.6.4.13.
Alternative name(s): 56 kDa U2AF65-associated protein DEAD box protein UAP56

UniProt: [Q3T147](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

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

Handling

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