Datasheet for ABIN1665280

DDX6 Protein (AA 1-481) (His tag)

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Overview

Quantity:	1 mg
Target:	DDX6
Protein Characteristics:	AA 1-481
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSTARTENPV LMGMSSQNGQ LRGPLKPSAG PGGGGTQTQQ INQLKNASTI NSGSQQQAQS MSSIIKPGDD WKKTLKLPPK DLRIKTSDVT STKGNEFEDY CLKRELLMGI FEMGWEKPSP IQEESIPIAL SGRDILARAK NGTGKSGAYL IPLLERLDLK KDCIQAMVIV PTRELALQVS QICIQVSKHM GGAKVMATTG GTNLRDDIMR LDDTVHVVIA TPGRILDLIK KGVAKVDHIQ MIVLDEADKL LSQDFMQIME DIIMTLPKNR QILLYSATFP LSVQKFMTLH LQKPYEINLM EELTLKGVTQ YYAYVTERQK VHCLNTLFSR LQINQSIIFC NSSQRVELLA KKISQLGYSC FYIHAKMRQE HRNRVFHDFR NGLCRNLVCT DLFTRGIDIQ AVNVVINFDF PKLAETYLHR IGRSGRFGHL GLAINLITYD DRFNLKSIEE QLGTEIKPIP SSIDKNLYVA EYHSESGEDK P
Specificity:	Xenopus laevis (African clawed frog)
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:	DDX6
Alternative Name:	ATP-dependent RNA helicase ddx6 (ddx6) (DDX6 Products)
Background:	Recommended name: ATP-dependent RNA helicase ddx6. EC= 3.6.4.13. Alternative name(s): ATP-dependent RNA helicase p54. Short name= P54H. Short name= Xp54 DEAD box protein 6
UniProt:	P54824
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 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

Handling

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

