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## Datasheet for ABIN1634984 DDX6 Protein (AA 1-483) (His tag)

### Overview

Quantity:	1 mg
Target:	DDX6
Protein Characteristics:	AA 1-483
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX6 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MSTARTENPV IMGLSSQNGQ LRGPVKPTGG PGGGGTQTQQ QMNQLKNTNT INNGTQQQAQ</p> <p>SMTTTIKPGD DWKKTLLKLP KDLRIKTSV TSTKGNEFED YCLKRELLMG IFEMGWEKPS</p> <p>PIQEEISPIA LSGRDILARA KNGTGKSGAY LIPLLERLDL KKDNIQAMVI VPTRELALQV</p> <p>SQICIQVSKH MGGAKVMATT GGTNLRGDIM RLDDTVHVVI ATPGRILDLI KKGVAKVVDHV</p> <p>QMIVLDEADK LLSQDFVQIM EDIILTLPKN RQILLYSATF PLSVQKFMNS HLQKPYEINL</p> <p>MEELTLKGVT QYYAYVTERQ KVHCLNTLFS RLQINQSIIF CNSSQRVELL AKKISQLGYS</p> <p>CFYIHAKMRQ EHRNRVFHDF RNLGCRNLVC TDLFTRGIDI QAVNVVINFD FPKLAETYLH</p> <p>RIGGSGRFGH LGLAINLITY DDRFNLKSIE EQLGTEIKPI PSNIDKSLYV AEYHSEPVED EKP</p>
Specificity:	Pongo abelii (Sumatran orangutan)
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: DDX6

Alternative Name: Probable ATP-dependent RNA helicase DDX6 (DDX6) ([DDX6 Products](#))

Background: Recommended name: Probable ATP-dependent RNA helicase DDX6.  
EC= 3.6.4.13.  
Alternative name(s): DEAD box protein 6

UniProt: [Q5RFQ5](#)

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 modiflicated 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

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