Datasheet for ABIN1617664

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

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## Overview

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

## Product Details

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| Sequence: | MSTARTENPV LMGMSSQNGQ LRGPLKPSAG PGGGGTQTQQ INQLKNASTI NSGSQQQAQS MSSVIKPGDD WKKTLKLPPK DLRIKTSDVT STKGNEFEDY CLKRELLMGI FEMGWEKPSP IQEESIPIAL SGRDILARAK NGTGKSGAYL IPLLERLDLK KDCIQAMVIV PTRELALQVS QICIQVSKHM GGVKVMATTG GTNLRDDIMR LDDTVHVVIA TPGRILDLIK KGVAKVDHIQ MIVLDEADKL LSQDFVQIME DIIITLPKNR QILLYSATFP LSVQKFMTSH LQKPYEINLM EELTLKGVTQ YYAYVTERQK VHCLNTLFSR LQINQSIIFC NSSQRVELLA KKISQLGYSC FYIHAKMRQE HRNRVFHDFR NGLCRNLVCT DLFTRGIDIQ AVNVVINFDF PKLAETYLHR IGRSGRFGHL GLAINLITYD DRFNLKSIEE QLGTEIKPIP SSIDKSLYVA EYHSESGEDK P |
| Specificity: | Xenopus tropicalis (Western clawed frog) (Silurana tropicalis) |
| 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

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| Purity: | > 90 % |

## Target Details

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| Target: | DDX6 |
| Alternative Name: | Probable ATP-dependent RNA helicase ddx6 (ddx6) (DDX6 Products) |
| Background: | Recommended name: Probable ATP-dependent RNA helicase ddx6.<br>EC= 3.6.4.13.<br>Alternative name(s): DEAD box protein 6 |
| UniProt: | Q0IHV9 |
| Pathways: | Ribonucleoprotein Complex Subunit Organization |

## Application Details

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| 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

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| 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. |

 