

Product datasheet

Recombinant Human DDX6 protein ab114574

[1 Image](#)

Overview

Product name	Recombinant Human DDX6 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Accession	P26196
Species	Human
Sequence	MSTARTENPVIMGLSSQNGQLRGPVKPTGGPGGGGTQTQQQMNQLKNTNT INNGTQQQAQSMTTTTIKPGDDWKKTLKLPKDLRIKTSVDTSTKGNFED YCLKRELLMGIFEMGWKPKSPIQEESIPIALSGRDILARAKNGTGKSGAY LIPLLERLDLKKDNIQAMVIVPTRELALQVSQICIQVSKHMGGAKVMATT GGTNLRDDIMRLDDTVHVVIATPGRILDLIKKGVAKVDHVQMMVLDEADK LLSQDFVQIMEDIILTLPKNRQILLYSATFPLSVQKFMNSHLQKPYEINL MEELTLKGVYQYYAVTERQKVHCLNTLFSRLQINQSIFCNSSQRVELL AKKISQLGYSCFYHAKMRQEHRNRVFDHFRNGLCRNLVCTDLFTRGIDI QAVNVVINFDFPKLAETYLHRIGRSGRFGHLGLAINLITYDDRFNLKSIE EQLGTEIKPIPSNIDKSLYVAEYHSEPVEDEKP
Molecular weight	79 kDa
Amino acids	1 to 483
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab114574** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	Western blot
	ELISA

Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt.

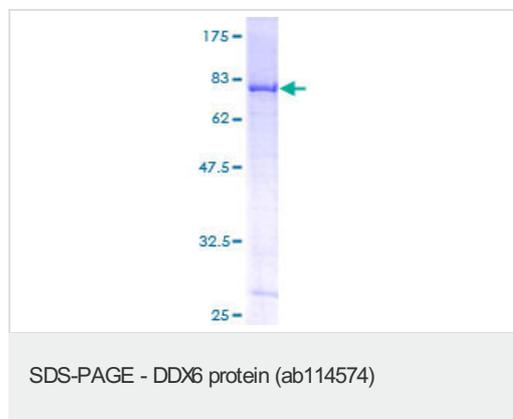
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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General Info

Relevance	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis and cellular growth and division. In the process of mRNA degradation, DDX6 may play a role in mRNA decapping. It forms a complex with DCP1A, DCP2, EDC3 and EDC4/HEDLS.
Cellular localization	Cytoplasm; P-body. Note: Processing bodies (PB).

Images



12.5% SDS-PAGE Stained with Coomassie Blue

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