

## Product datasheet for TP526501

### Ddx6 (NM\_007841) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DEAD (Asp-Glu-Ala-Asp) box polypeptide 6 (Ddx6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226501 representing NM_007841 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSTARTENPVIMGLSSQNGQLRGPVKASAGPGGGGTQPQPQLNQLKNTSTINNGTPQQAQSMATIKPGD DWKKTLLKPPKDLRIKTS DVTSTKGFEDYCKRELLMGIFEMGWKPSPIQEEIPIALSGRDILARA KNGTGKSGAYLIPLLERLDLKKDNIQAMVIVPTRELALQVSQICIQVSKHMGGAKVMATTGGTNLRDDIM RLDDTVHVVIATPGRILDLIKKGVAKVDHVQMIVLDEADKLLSQDFVQIMEDIILTPKNRQILLYSATF PLSVQKFMNSHLQKPYEINLMEELTLKGVYQYYAVYTERQKVHCLNTLFSRLQINQSIIFCNSSQRVELL AKKISQLGYSCFYIHAKMRQEHRNRVFDHFRNGLCRNLVCTDLFTRGIDIQAVNVVINFDFPKLAETYLH RIGRSGRFGHLGLAINLITYDDRFNLKSIEEQLGTEIKPIPSNIDKSLYVAEYHSEPAEDEKP  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	54.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_031867</a>
Locus ID:	13209



[View online >](#)

UniProt ID:	<u>P54823</u>
RefSeq Size:	6008
Cytogenetics:	9 24.84 cM
RefSeq ORF:	1449
Synonyms:	1110001P04Rik; E230023J21Rik; HLR2; mRCK/P54; p54; rck
Summary:	In the process of mRNA degradation, plays a role in mRNA decapping (By similarity). Blocks autophagy in nutrient-rich conditions by repressing the expression of ATG-related genes through degradation of their transcripts (PubMed:26098573).[UniProtKB/Swiss-Prot Function]