

Product datasheet for TP509512

Ddx41 (NM_134059) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 (Ddx41), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209512 protein sequence Red =Cloning site Green =Tags(s)

MEDSEPERKRARADEATAGGSRSEDEDEDEDYVPYVPLRQRRQLLQKLLQRRRKGATEEEQQDSGSEP
RGDEDDIPLGPQSNVSLLDQHQLKEKAEARKESAKEKQLKEEEKILESVAEGRALMSVKEMAKGITYDD
PIKTSWTPPRYVLSMSEERHERVRKKYHILVEGDGIPPIKSFKEMKFPAILRGLKKGILHPTPIQIQ
GIPTILSGRDMIGIAFTGSGKTLVFTLPVIMFCLEQEKRLPFSKREGPYGLIICPSRELARQTHGILEYY
CRLQEDSSPLLRCALCIGGMSVKEQMETIRHGVHMMVATPGRLMDLLQKMMVSLDICRYLALDEADRM
DMGFEGDIRTIFSYFKGQRQTLLFSATMPKKIQNFAKSALVKPVTINVGRAGAASLDVIQEVVEYVKEEAK
MVYLLECLQKTPPPVLIFAEKKADVDAIHEYLLKGVAVAIHGGKDQEERTKAIEAFREGKQKQV
VASKGLDFPAIQHVINYDMPEEINYVHRIGRTGRSGNTGIATTFINKACDESVLMDLKALLLEAKQKVP
PGLQVLHCGDESMLDIGGERGCAFCGGLGHRITDCPKLEAMQTKQVSNIGRKDYLAHSSMDF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	69.8 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.



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RefSeq: [NP_598820](#)
Locus ID: 72935
UniProt ID: [Q91VN6](#), [Q3UAC4](#), [Q9CUY2](#)
RefSeq Size: 2213
Cytogenetics: 13 B1
RefSeq ORF: 1869
Synonyms: 2900024F02Rik; AA958953; ABS; AI324246
Summary: Probable ATP-dependent RNA helicase. Is required during post-transcriptional gene expression. May be involved in pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]