

## Product datasheet for TP506397

### Ddx17 (NM\_199079) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse DEAD (Asp-Glu-Ala-Asp) box polypeptide 17 (Ddx17), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR206397 protein sequence  
Red=Cloning site Green=Tags(s)

MRGGGFGDRDRDRDRGGFGARGGSGLPKFKGNPGERLRKKKWDLSELPKFEKNFYVEHPEVARLTPYEV  
DELRRKKEITVRGGDVCPKPVFAFHANFPQYVMDVLMQHFTEPTPIQCQGFPLALSGRDMVGIAQTGS  
GKTLAYLLPAIVHINHQPYLERGDGPICLVLAPTRELAQQVQQVADDYGKCSRLKSTCIYGGAPKGPQIR  
DLERGVEICIATPGRLIDFLESGKTNLRRCTYLVLDEADRMLDMGFEPQIRKIVDQIRPDRQTLMW SATW  
PKEVRQLAEDFLRDY TQINVGNLELSANHNILQIVDVMVSEKDHKLIQLMEEIMAEKENKTIIFVETKR  
RCDDLTRRMRRYGWPAMCIHGDKSQPERDWVLNEFRSGKAPILIATDVASRGLGLYR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 46.4 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:** [NP\\_951061](#)

**Locus ID:** 67040

**UniProt ID:** [Q50116](#)



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**RefSeq Size:** 2860

**Cytogenetics:** 15 E1

**RefSeq ORF:** 1224

**Synonyms:** 2610007K22Rik; A430025E01Rik; AI047725; C80929; Gm926; p7; p72

**Summary:** This gene encodes the mouse homolog of human DEAD box polypeptide 17. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD). RNA helicases of the DEAD-box family are involved 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. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]