

## Product datasheet for TP507660

### Ddx19a (NM\_007916) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DEAD (Asp-Glu-Ala-Asp) box polypeptide 19a (Ddx19a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207660 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MATDSWALAVDEQEAAVKSMSSLQIKEEKVKADTNGVIKTSTTAEKTEEEEEKEDRAAQSLNKLIRSNLV  
DNTNQVEVLQRDPSSPLYSVKSFEEELRLKPQLLQGVYAMGFNRPSKIQENALPMMLAEPQNLIAQSQSG  
TGKTA AFLV LAMLSRVEPADRY PQCLCLSP TYELALQTGKVIEQMGKFHPELKLAYAVRGNKLERGQKVSE  
QIVIGTPGTVLDWCSKLFIDPKKIKVFVLDEADVM IATQGHQDQSIRIQRMLPRNCQMLLFSATFEDSV  
WKFAQKVVDPNIIKLR EETLDTIKQYYVLCNNREEKFQALCNLYGAITIAQAMIFCHTRKTASWLAA  
ELSKEGHQVALLSGEMMVEQRAAVIERFREGKEKVLVTTNVCARGIDVEQVSVVINFDLPVDKDGNDPNE  
TYLHRIGRTGRFGKRG LAVNMVDSKSHSMNILNRIQE HFNKKIERLDTDDLDEIEKIAN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	53.9 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_031942</a>
Locus ID:	13680



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UniProt ID: [Q61655](#)

RefSeq Size: 2580

Cytogenetics: 8 E1

RefSeq ORF: 1437

Synonyms: DBP5; Ddx19; Eif4a-rs1

**Summary:** ATP-dependent RNA helicase involved in mRNA export from the nucleus. Rather than unwinding RNA duplexes, DDX19 functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by cytoplasmic mRNA binding proteins (By similarity).[UniProtKB/Swiss-Prot Function]