

## Product datasheet for TP526444

### Ruvbl2 (NM\_011304) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RuvB-like protein 2 (Ruvbl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226444 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MATVAATTKVPEIRDVTRIERIGAHSHIRGLGLDDALEPRQASQGMVQQLAARRAAGWLEMIREGKIAG  
RAVLIAGQPGTGKTAIAMGMAQALGPDTPFTAIAGSEIFLEMSKTEALTQAFRRSIGVRIKEETEIEEG  
EVVEIQIDRPATGTGSKVGKLTLLKTEMETIYDLGTMIESLTKDKVQAGDVITDKATGKISKLGRSFT  
RARDYDAMGSQTKFVQCPDGELQKRKEVHTVSLHEIDVINSRTQGFLALFSGDTGEIKSEVREQINAKV  
AEWREEGKAEIIPGVLFIDEVHMLDIESFSFLNRALES DMAPVLIMATNRGITRIRGTSYQSPHGIPIDL  
LDRLLIVSTSPYSEKDTKQILRIRCEEEDVMESEDAYTVLTRIGLETSLRYAIQLITAASLVCRKRKRGTE  
VQVDDIKRVYSLFLDESRSTQYMKEYQDAFLFNELKGETMDTS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	51.1 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_035434</a>
Locus ID:	20174



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**UniProt ID:** [Q9WTM5](#), [Q3TXT7](#)

**RefSeq Size:** 1675

**Cytogenetics:** 7 B3

**RefSeq ORF:** 1392

**Synonyms:** mp47; p47

**Summary:** Possesses single-stranded DNA-stimulated ATPase and ATP-dependent DNA helicase (5' to 3') activity; hexamerization is thought to be critical for ATP hydrolysis and adjacent subunits in the ring-like structure contribute to the ATPase activity.[UniProtKB/Swiss-Prot Function]