

Product datasheet for TP526465

Ruvbl1 (NM_019685) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RuvB-like protein 1 (Ruvbl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226465 representing NM_019685 Red =Cloning site Green =Tags(s)
	<p>MKIEEVKSTTKTQRIASHSHVKGLGLDESLAKQAASGLVGQENAREACGVIVELIKSKKMAGRAVLLAG PPGTGKTALALAIQELGSKVPFCPMVGSEVSYSTEIKKTEVLMENFRRAIGLRIKETKEVYEGEVELTP CETENPMGGYGKTISHVIIGLKTAKGTKQLKLDPSIFESLQKERVEAGDVIYEANS GAVKRQGRCDTYA TEFDLEAEYVPLPKGDVHKKKEIIQDVTLHDLVDANARPQGGQDILSMMGQLMKPKKTEITDKLRGEIN KVVNKYIDQGVAELVPGVLFVDEVHMLDIECFYTLHRALESSIAPIVIFASNRGNCVIRGTEDITSPHGI PLDLLDRVMIIRTMLYTPQEMKQIIKIRAQTEGINISEEALNHLGEIGTKTLRYSVQLLTPANLLAKIN GKDSIEKEHVVEISELFYDAKSSAKILADQQDKYMK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	50.2 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_062659
Locus ID:	56505



[View online »](#)

UniProt ID:	<u>P60122</u> , <u>Q3U1C2</u>
RefSeq Size:	1670
Cytogenetics:	6 D1
RefSeq ORF:	1368
Synonyms:	2510009G06Rik; Pontin52; Tip49a
Summary:	Possesses single-stranded DNA-stimulated ATPase and ATP-dependent DNA helicase (3' to 5') 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]