

Product datasheet for TP511260

Prpf6 (NM_133701) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pre-mRNA splicing factor 6 (Prpf6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211260 protein sequence Red =Cloning site Green =Tags(s)
	<p>MNKKKKPFLGMPAPLGWVPLGRGATGFTTRSDIGPARDANDPVDDRHAPPGKRTVGDQMKNQAADDDD EDLNDTNYDEFNGYAGSLFSSGPYEKDDDEADAIYAALDKRMDERRKERREQREKEEIEKYRMERPKIQQ QFSDLKRKLAEVTEEWLSIPEVGDARNKRQRNPRYEKLTVPVDSFFAKHLQTGENHTSVDPRTQFGGL NTPYPGGLNTPYPGGMTPGLMTPGTGELDMRKIGQARNTLMDMRLSQVSDSVSGQTWVDPKGYLTDLNSM IPTHGGDINDIKKARLLLKSVRETNPHHPPAWIASARLEEVTGKLQVARNLIMKGTEMCPKSEDVWLEAA RLQPGDTAKAVVAQAVRHLPQSVRIYIRAAELETDIRAKKRVLRKALEHVPNSVRLWKAAVELEEPEDAR IMLSRAVECCPTSVELWLALARLETYENARKVLNKARENIPTRHIWITAAKLEEANGNTQMVEKIIDRA ITSLRANGVEINREQWIQDAEECDRAGSVATCQAVMRAVIGIGIEEEDRKHTWMEDADSCVAHNALECAR AIYAYALQVFPSSKSVLRAAYFEKNHGTRESLEALLQRAVAHCPKAEVLWLMGAKSKWLAGDVPAARSI LALAFQANPNSEIWLAAVKLESENNEYERARRLLAKARSSAPTARVFMKSVKLEWVLGNISAAQELCEE ALRHYEDFPKLWMMKGQIEEQGELMEKAREAYNQGLKKCPHSTPLWLLSRLEEKIGQLTRARAILEKSR LKNPKNPGLWLESVRLEYRAGLKNIANLMAKALQECPNLWSEAVFLEARPQRKTKSVDALKKCEHD PHVLLAVAKLFWSERKITKAREWFHRTVKIDSDLGDAWAFYKFEHQHGTEEQEEVRKRCENAEPRHGE LWCAVSKDITNWQRKIGIEILVLAARIKNTF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	106.7 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



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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_598462
Locus ID:	68879
UniProt ID:	Q91YR7
RefSeq Size:	3071
Cytogenetics:	2 H4
RefSeq ORF:	2826
Synonyms:	1190003A07Rik; 2610031L17Rik; ANT-1; U5-102K
Summary:	Involved in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex, one of the building blocks of the spliceosome. Enhances dihydrotestosterone-induced transactivation activity of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but does not affect estrogen-induced transactivation.[UniProtKB/Swiss-Prot Function]