

Product datasheet for **TP525079**

Pawr (NM_054056) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse PRKC, apoptosis, WT1, regulator (Pawr), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225079 representing NM_054056 Red =Cloning site Green =Tags(s)

MATGGYRSGGSTTTDFLEEWKAKREKMRKQNPAGPGSSGGDPAAKSPAGSLTPTAVAGTSELNHGPAGA
AAPAAPAGALNCAHGSSTLPRAAPGSRRAEDECPSAAAASGAPGSRGDEEEDSAREKGRSSGSPARKG
KGQIEKRKLRKRRSTGVVNIPAAECLDEYEDDEAGQKERKREDAITQQNTIQNEAATLPDPTSYLPQD
PSRTVPGRYKSTTSAPEDIENRYPRTRDRSGFSRHNRDANAPASFSSSTLEKRIEDLEKEVVRERQENL
RLVRLMQDKEEMIGKLEEDLLNRDLDDMEDENEQLKQENKTLKVVGQLTR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36.4 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_473397
Locus ID:	114774
UniProt ID:	Q925B0



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RefSeq Size: 1828

Cytogenetics: 10 D1

RefSeq ORF: 999

Synonyms: 2310001G03Rik; Par-4; PAR4

Summary: Pro-apoptotic protein capable of selectively inducing apoptosis in cancer cells, sensitizing the cells to diverse apoptotic stimuli and causing regression of tumors in animal models. Induces apoptosis in certain cancer cells by activation of the Fas prodeath pathway and coparallel inhibition of NF-kappa-B transcriptional activity. Inhibits the transcriptional activation and augments the transcriptional repression mediated by WT1. Down-regulates the anti-apoptotic protein BCL2 via its interaction with WT1. Seems also to be a transcriptional repressor by itself. May be directly involved in regulating the amyloid precursor protein (APP) cleavage activity of BACE1 (By similarity).[UniProtKB/Swiss-Prot Function]