

## Product datasheet for **TP525277**

### **Pak1 (NM\_011035) Mouse Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse p21 (RAC1) activated kinase 1 (Pak1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225277 representing NM_011035 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSNNGVDIQDKPPAPPMRNTSTMIGAGSKDTGTLNHGSKPLPPNPEEKKKKDRFYRSILPGDKTNKKKEK  
ERPEISLPSDFEHTIHVGFDAVTGEFTGMPEQWARLLQTSNITKSEQKKNPQAVLDVLEFYNSKKTNSQ  
KYMSFTDKSAEDYNSSNTLNKTVSETPAVPPVSEDEDDDDATPPPVIAPRPEHTKSVYTRSVIEPLPV  
TPTRDVATSPISPTENNTTPPDALTRNTEKQKKKPKMSDEEILEKLRSIVSVGDPKKKYTRFEKIGQGAS  
GTVYTAMDVATGQEVAIKQMNLLQQPKKELIINEILVMRENKNPNIVNYLDSYLVGDELWVWMEYLAGGS  
LTDVVTETCMDEGQIAAVCRECLQALEFLHSNQVIHRDIKSDNILLGMDGSVKLTDGFGCAQITPEQSKR  
STMVGTPTYWMAPEVTRKAYGPKVDIWSLIGMAIEMIEGPPYLNENPLRALYLIATNGTPELQNPEKLS  
AIFRDFLNRCLMDVEKRGSAKELLQHQLKIAKPLSSLTPLIAAAKEATKNNH

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	60.6 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:	<u><a href="#">NP_035165</a></u>



[View online »](#)

Locus ID: 18479

UniProt ID: [G5E884](#)

RefSeq Size: 3081

Cytogenetics: 7 53.57 cM

RefSeq ORF: 1632

Synonyms: AW045634; PAK-1; Paka