

## Product datasheet for **TP522008**

### Pinx1 (NM\_028228) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse PIN2/TERF1 interacting, telomerase inhibitor 1 (Pinx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222008 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSMLAERRRKQKWTVDPRNTAWSNDDSKFGQKMLEKMGWSKGGKGLGAQEQGATEHIKVKVKNHHLGLGAT NNNEDNWIAHQDDFNQLLAALNTCHGQETADSSDKKEKKSFSLEEKSKISKNRVHYMKFTKGKDLSSRSE TDLDCIFGKRRNKKLAQDGCNSSADEVNTSLTTTTTTTSAFTIQEYFAKRMAQLKNKPQASAPGSDLSE TPVERKKGKKKNKEAADTDVENSPQHAKRHKKKRVEAERGPVAKKRDRRAELQPGGPSEDECSDASVEA AEDCVQTPDIQDDVPKPKKRKAKKKLQRPEGV EIDATLDRAPVKKKKKKVSR
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	37.2 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:	<a href="#">NP_082504</a>
Locus ID:	72400
UniProt ID:	<a href="#">Q9CZX5</a>



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**RefSeq Size:** 1351

**Cytogenetics:** 14 D1

**RefSeq ORF:** 999

**Synonyms:** 67-11-3; 2210403I16Rik; 2610028A01Rik; AU024023; LPTS; LPTS1

**Summary:** Microtubule-binding protein essential for faithful chromosome segregation. Mediates TRF1 and TERT accumulation in nucleolus and enhances TRF1 binding to telomeres. Inhibits telomerase activity. May inhibit cell proliferation and act as tumor suppressor (By similarity).[UniProtKB/Swiss-Prot Function]