

## Product datasheet for TP500969

### Pole3 (NM\_021498) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse polymerase (DNA directed), epsilon 3 (p17 subunit) (Pole3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200969 protein sequence Red=Cloning site Green=Tags(s)
	MAERPEDLNLPNAVITRIIKEALPDGVNISKEARSAISRAASVFLYATSCANNFAMKGKRKTLNASDVL SAMEEMEFQRFITPLKEALEAYRREQKGKKEASEQKKKDKDKKDEEQDKSREEEEEDEERLDEDDQNEE EEIDN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	16.7 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
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_067473</a></u>
Locus ID:	59001
UniProt ID:	<u><a href="#">Q9JKP7</a></u> , <u><a href="#">A0A0R4J091</a></u>
RefSeq Size:	617
Cytogenetics:	4 B3



[View online »](#)

RefSeq ORF: 438

Synonyms: 1810034K18Rik; YBL1

Summary: Forms a complex with DNA polymerase epsilon subunit CHRAC1 and binds naked DNA, which is then incorporated into chromatin, aided by the nucleosome-remodeling activity of ISWI/SNF2H and ACF1.[UniProtKB/Swiss-Prot Function]