

Product datasheet for **TP505676**

Poldip2 (NM_026389) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse polymerase (DNA-directed), delta interacting protein 2 (Poldip2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205676 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAGCVARRALAVGSRWWSRSLATTRGSRPLCAVGGAGGLPPVATATRRHLSSRNRAEGKVLETGVFEV PKQNGKYETGQLFLHSVFGYRGVWLPWQARLYDRDVASATPEKAENPAGHGSKEVKGKTHTYQVLIDA RDCPHISQRSQTEAVTFLANHDDSRALYAIPGLDYVSHEDILPYTSTDQVPIQHELFFLLYDQTKAPP FVARETLRAWQEKNHPWLELSDVHRETTENIRVTVIPFYMGMRQAQNSHVYWWRYCIRLENLDSDDVQLR ERHWRIFSLSGTLETVRGRGVGPREVLSKEQPAFYSSHVSLQASSGHMWGTFRFRERPDGSHFDVRIIP FSLESNKDEKTPPSGLHW</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	41.9 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_080665
Locus ID:	67811
UniProt ID:	Q91VA6



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RefSeq Size: 1951

Cytogenetics: 11 B5

RefSeq ORF: 1107

Synonyms: 1300003F06Rik; Pdip38

Summary: Involved in DNA damage tolerance by regulating translesion synthesis (TLS) of templates carrying DNA damage lesions such as 8oxoG and abasic sites. May act by stimulating activity of DNA polymerases involved in TLS, such as PRIMPOL and polymerase delta (POLD1).
[UniProtKB/Swiss-Prot Function]