

Product datasheet for TP506679

Poldip3 (NM_178627) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse polymerase (DNA-directed), delta interacting protein 3 (Poldip3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206679 representing NM_178627 Red =Cloning site Green =Tags(s)

MADLSLDELIRKRGTAAKGRLSVRPGIGGVRVSRVGIQHSLVNQPARTATFQQRFDARQKIGLSDARLKLGVKDAREKLLQKDARFRIKGVQDAREMLNSRKQGGTVPQKPRQVADAREKISLKRRSPAFTSPPIGTVT PALKLTKTIQVPQKAMVPLHAHPAGMRINVVNNHQAQNLVLDLDEDDIVVPVPPKQMKFAATGSLVHH MTGLSSSKLSMSKALPLTKVVQNDAYTAPVLPSSVRTKALTSMSRTLNVNKEEPPKELPPAEPVLSPLEGT KMTVNNLHPRVTEEDIVELFCVCGALKRARLVHPGVAEVVFKKDDAITAYKKYNNRCLDGQPMKCNLHM NGNVITSDQPILLRLSDSPSVKKESELPRRGNPASSNPPAEVDPDTVLRALFKSSGASVTTQPTEFKIKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.6 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:	NP_848742
Locus ID:	73826
UniProt ID:	Q8BG81



[View online »](#)

RefSeq Size: 3249

Cytogenetics: 15 E1

RefSeq ORF: 1260

Synonyms: 1110008P04Rik; AA408269; AL022852; C77954; mKIAA1649; PDIP46; SKAR

Summary: Is involved in regulation of translation. Is preferentially associated with CBC-bound spliced mRNA-protein complexes during the pioneer round of mRNA translation. Contributes to enhanced translational efficiency of spliced over nonspliced mRNAs. Recruits activated ribosomal protein S6 kinase beta-1 I/RPS6KB1 to newly synthesized mRNA. Involved in nuclear mRNA export; probably mediated by association with the TREX complex (By similarity). [UniProtKB/Swiss-Prot Function]