

Product datasheet for **TP300053M**

POLDIP2 (NM_015584) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human polymerase (DNA-directed), delta interacting protein 2 (POLDIP2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200053 protein sequence Red =Cloning site Green =Tags(s)

MAACTARRALAVGSRWWSRSLTGARWPRPLCAAAGAGAFSPASTTTTTRRHLSRNRPEGKVLETGVFEV
PKQNGKYETGQLFLHSIFGYRGVLFQWQARLYDRDVAASAEKAENPAGHGSKEVKGKHTHTYYQVLIDA
RDCPHISQRSQTEAVTFLANHDDSRALYAIPGLDYVSHEDILPYTSTDQVPIQHELFFLLYDQTKAPP
FVARETLRAWQEKNHPWLELSDVHRETTENIRVTVIPFYMGMRQAQNSHVYWWRYCIRLENLDSDDVVQLR
ERHWRFSLSGTLETVRGRGVGREGPVLSKEQPAFYSSHVSLQASSGHMWGTFRFRPDGSHFDVRIIP
FSLESNKDEKTPPSGLHW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

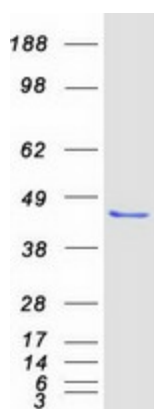
Tag:	C-Myc/DDK
Predicted MW:	41.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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>NP_056399</u>



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Locus ID:	26073
UniProt ID:	Q9Y2S7
RefSeq Size:	2753
Cytogenetics:	17q11.2
RefSeq ORF:	1104
Synonyms:	p38; PDIP38; POLD4
Summary:	This gene encodes a protein that interacts with the DNA polymerase delta p50 subunit, as well as with proliferating cell nuclear antigen. The encoded protein maybe play a role in the ability of the replication fork to bypass DNA lesions. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

Product images:



Coomassie blue staining of purified POLDIP2 protein (Cat# [TP300053]). The protein was produced from HEK293T cells transfected with POLDIP2 cDNA clone (Cat# [RC200053]) using MegaTran 2.0 (Cat# [TT210002]).