

Recombinant Full Length Human POLDIP2 Protein, C-Flag-tagged

Cat. No. POLDIP2-1965HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human POLDIP2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	41.9 kDa
AA Sequence	MAACTARRALAVGSRWWSRSLTGARWPRPLCAAAGAGAFSPASTTTTTRRHLSSRN RPEGKVLETVGVEFV PKQNGKYETGQLFLHSIFGYRGVVLFPWQARLYDRDVASA APEKAENPAGHGSKEVKGKTHTYQVLIDA RDCPHISQRSQTEAVTFLANHDDSR LYAIPGLDYVSHEDILPYTSTDQVPIQHELPERFLLYDQTKAPP FVARETLRAWQEKN HPWLELSDVHRETTENIRVTVIPFYMGMRQAQNSHVYWWRYCIRLENLSDSDVVQLR ERHWRIFSLSGTLETVRGRGVVGREPVLSKEQPAFQYSSHVSLQASSGHMWGTFR FERPDGSHFDVRIPP FSLESNKDEKTPPSGLHW TRTRPLEQKLISEEDLAANDILDY KDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

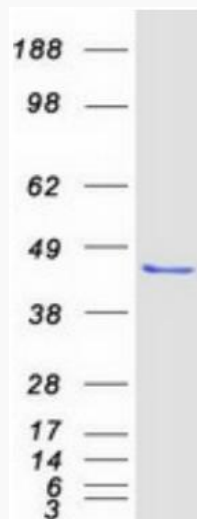
GENE INFORMATION

Gene Name	POLDIP2 DNA polymerase delta interacting protein 2 [Homo sapiens (human)]
Official Symbol	POLDIP2
Synonyms	p38; POLD4; PDIP38
Gene ID	26073
mRNA Refseq	NM_015584.5
Protein Refseq	NP_056399.1
MIM	611519
UniProt ID	Q9Y2S7

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Coomassie blue staining of purified POLDIP2 protein.

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