Recombinant Human POLDIP3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. POLDIP3-6296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	POLDIP3 MS Standard C13 and N15-labeled recombinant protein (NP_115687) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an RRM (RNA recognition motif)-containing protein that participates in the regulation of translation by recruiting ribosomal protein S6 kinase beta-1 to mRNAs. Alternative splicing results in multiple transcript variants.
Molecular Mass	46.1 kDa
AA Sequence	MADISLDELIRKRGAAAKGRLNARPGVGGVRSRVGIQQGLLSQSTRTATFQQRFDA RQKIGLSDARLKLGVKDAREKLLQKDARFRIKGKVQDAREMLNSRKQQTTVPQKPR QVADAREKISLKRSSPAAFINPPIGTVTPALKLTKTIQVPQQKAMAPLHPHPAGMRIN VVNNHQAKQNLYDLDEDDDGIASVPTKQMKFAASGGFLHHMAGLSSSKLSMSKALP LTKVVQNDAYTAPALPSSIRTKALTNMSRTLVNKEEPPKELPAAEPVLSPLEGTKMTV NNLHPRVTEEDIVELFCVCGALKRARLVHPGVAEVVFVKKDDAITAYKKYNNRCLDG QPMKCNLHMNGNVITSDQPILLRLSDSPSMKKESELPRRVNSASSSNPPAEVDPDTI LKALFKSSGASVTTQPTEFKIKLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

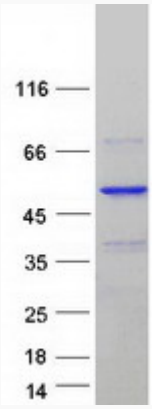
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	POLDIP3 DNA polymerase delta interacting protein 3 [Homo sapiens (human)]
Official Symbol	POLDIP3
Synonyms	POLDIP3; polymerase (DNA-directed), delta interacting protein 3; polymerase delta-interacting protein 3; KIAA1649; PDIP46; p46; RNA-binding protein P46; S6K1 Aly/REF-like target; polymerase delta interacting protein 46; 46 kDa DNA polymerase delta interaction protein; SKAR;
Gene ID	84271
mRNA Refseq	NM_032311
Protein Refseq	NP_115687
MIM	611520
UniProt ID	Q9BY77

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SDS-PAGE	

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