



Recombinant Human Polymerase delta-interacting protein 3 (POLDIP3)

Product Code	CSB-EP871610HU-B
Abbreviation	POLDIP3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BY77
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ADISLDELI RKRGAALKGR LNARPGVGGV RSRVGIQQGL LSQSTRTATF QQRFDARQKI GLSDARLKLK VKDAREKLLQ KDARFRIK GK VQDAREMLNS RKQQTTVPQK PRQVADAREK ISLKRSSPAA FINPPIGTVT PALKLTKTIQ VPQQKAMAPL HPHPAGMRIN VVNNHQAKQN LYDLDEDDDG IASVPTKQMK FAASGGFLHH MAGLSSSKLS MSKALPLTKV VQNDAYTAPA LPSSIRTKAL TNMSRTL VNK EEPKELPAA EPVLSPLEGT KMTVNNLHPR VTEEDIVELF CVCGALKRAR LVHPGVAEVV FVKKDDAITA YKKYNNRCLD GQPMKCNLHM NGNVITSDQP ILLRLSDSPS MKKESELPRR VNSASSSNPP AEVDPDTILK ALFKSSGASV TTQPTEFKIK L
Source	E.coli
Target Names	POLDIP3
Protein Names	Recommended name: Polymerase delta-interacting protein 3 Alternative name(s): 46 kDa DNA polymerase delta interaction protein Short name= p46 S6K1 Aly/REF-like target Short name= SKAR
Expression Region	2-421
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a protein that interacts with the DNA polymerase delta p50 subunit. This protein is a specific target of S6 kinase 1 and regulates cell growth. Two transcript variants that encode different protein isoforms have been identified.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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