

Product datasheet for **TP310583L**

SKAR (POLDIP3) (NM_032311) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human polymerase (DNA-directed), delta interacting protein 3 (POLDIP3), transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC210583 protein sequence

Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MADISLDELIRKRGAAAKGRLNARPGVGGVRSRVGIQQGLLSQSTRTATFQQRFDARQKIGLSDARLKLGVKDAREKLLQKDARFRIKGVQDAREMLNSRKQQTTPQKPRQVADAREKISLKRSSPAAFINPPIGTVTPALKLTKTIQVPQQKAMAPLHPHPAGMRINVVNNHQAKQNLVDLDEDDGGIASVPTKQMKFAASGGFLHHMAGLSSSKLSMSKALPLTKVVQNDAYTAPALPSSIRTKALTNSRTLNVNKEEPPKELPAAEPVLSPLEGTKMTVNNLHPRVTEEDIVELFCVCGALKRARLVHPGVAEVFVKDDAITAYKKYNNRCLDGQPMKCNLHMNGNVITSDQPILLRLSDSPSMKKESELPRRVNSASSSNPPAEVDPDTILKALFKSSGASVTTQPTEFKIKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 45.9 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.



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RefSeq: [NP_115687](#)

Locus ID: 84271

UniProt ID: [Q9BY77](#)

RefSeq Size: 3441

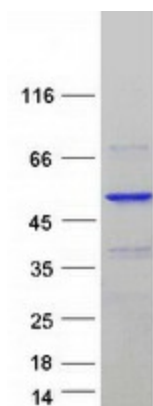
Cytogenetics: 22q13.2

RefSeq ORF: 1263

Synonyms: PDIP3; PDIP46; SKAR

Summary: 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. [provided by RefSeq, Jul 2013]

Product images:



Coomassie blue staining of purified POLDIP3 protein (Cat# [TP310583]). The protein was produced from HEK293T cells transfected with POLDIP3 cDNA clone (Cat# [RC210583]) using MegaTran 2.0 (Cat# [TT210002]).