

## Product datasheet for PH310583

### SKAR (POLDIP3) (NM\_032311) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	POLDIP3 MS Standard C13 and N15-labeled recombinant protein (NP_115687)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210583
Predicted MW:	46.1 kDa
Protein Sequence:	>RC210583 protein sequence Red=Cloning site Green=Tags(s)
	MADISLDELIRKRGAAAKGRLNARPGVGGVRSRVGIQQGLLSQSTRTATFQQRFDARQKIGLSDARLKLGVKDAREKLLQKDARFRIKGVQDAREMLNSRKQTTVPQKPRQVADAREKISLKRSSPAAFINPPIGTVT PALKLTKTIQVPQQKAMAPLHHPAGMRINVVNNHQAKQNLVDLDEDDGGIASVPTKQMKFAASGGFLHH MAGLSSSKLSMSKALPLTKVVQNDAYTAPALPSSIRTKALTNMSRTLVNKEEPKELPAAEPVLSPLEGT KMTVNNLHPRVTEEDIVELFCVCGALKRRLVHPGVAEVVFKKDDAITAYKKYNNRCLDGQPMKCNLHM NGNVITSDQPILLRLSDSPSMKKESELPRRVNSASSSNPPAEVDPDTILKALFKSSGASVTTQPTFEFKIK L
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_115687</a>
RefSeq Size:	3441
RefSeq ORF:	1263
Synonyms:	PDIP3; PDIP46; SKAR



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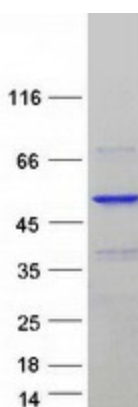
Locus ID: 84271

UniProt ID: [Q9BY77](#)

Cytogenetics: 22q13.2

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]).