

## Product datasheet for PH314853

### PALD (PALD1) (NM\_014431) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	KIAA1274 MS Standard C13 and N15-labeled recombinant protein (NP_055246)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214853
Predicted MW:	96.6 kDa
Protein Sequence:	>RC214853 representing NM_014431 Red=Cloning site Green=Tags(s)

MGTTASTAQQTVSAGTPFEGQLQSGTMDSRHSVSIHSFQSTSLHNSKAKSIIPNKVAPVVITYNCKEEFQ  
IHDELLKAHYTLGRLSDNTPEHYLVQGRYFLVRDVTEKMDVLGTVGSCGAPNFRQVQGGTLVFGMGQPSL  
SGFRRVLQKLQKDGHRECVIFCVREEPVFLRADEDFVSYTPRDKQNLHENLQGLGPGVVRVESLELAIRK  
EIHDFACLSENTYHVYHNTEDLWGEHAVAIHGEDDLHVTEEYKRPFLQPTYRYHRLPLPEQGSPL  
QLDAFVSVLRETPSLQLRDAHGPPALVFSQMGVGRNLMVLTLLHRSSTTSQPEAAPTQAKPL  
PMEQFQVIQSFLRMVPQGRMVVEVDRAITACAEHLHDLKEVVLENQKKLEGIRPESPAQSGSRHSVWQR  
ALWSLERYFYLLFNYYLHEQYPLAFALFSRWLCAHPELYRPLVTLSSAGPVAPRDLIARGSLREDDL  
SPDALSTVREMDVANFRVPRMPIYGTAPSAKALGSILAYLTDKRRLRKVVVWVSLREEAVLECDGHTY  
SLRWPGPPVAPDQLETLEAQLKAHLSEPPGKEGPLYRFQTCLTMQEVFSQHRRACPLTYHRI PMPDF  
CAPREEDFDLLEALRAALSKDPGTGFVFSCLSGQGRTTAMVVAVLAFWHIQGFPEVGEELVSPDAK  
FTKGEFQVVMKVYQLLPDGHVVKKEVDAALDTVSETMTMPHYHLREIIICTYRQAKAAKEAQEMRRLQLR  
SLQYLERVYVCLILFNAYLHLEKADSWQRPFSTWVMEVASKAGIYEILNELGFPELESGEDQPFSLRYRW  
EQQSCSLEPSAPEDLL

SGPTRRRLEQKLI SEEDLAANDILDYKDDDDKV

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.



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RefSeq: [NP\\_055246](#)

RefSeq Size: 4569

RefSeq ORF: 2568

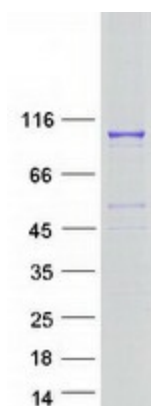
Synonyms: KIAA1274; PALD

Locus ID: 27143

UniProt ID: [Q9ULE6](#), [A0A024QZM5](#)

Cytogenetics: 10q22.1

### Product images:



Coomassie blue staining of purified PALD1 protein (Cat# [TP314853]). The protein was produced from HEK293T cells transfected with PALD1 cDNA clone (Cat# [RC214853]) using MegaTran 2.0 (Cat# [TT210002]).