

Product datasheet for **TP314853L**

PALD (PALD1) (NM_014431) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human KIAA1274 (KIAA1274), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214853 representing NM_014431 Red =Cloning site Green =Tags(s)

MGTTASTAQQTVSAGTPFEGLQGSGTMDSRHSVSIHSFQSTSLHNSKAKSIIPNKVAPVVITYNCKEEFQ
 IHDELLKAHYTLGRLSDNTPEHYLVQGRYFLVRDVTEKMDVLGTVGSCGAPNFRQVQGGLTVFGMGQPS
 L
 SGFRRVLQKLQKDGHRFCVREEPVLFLRADEDFVSYTPRDKQNLHENLQGLGPGVRVESLELAIRK
 EIHDFAQLSENTYHVVHNTEDLWGEPHAVAIGHGEDDLHVTEEVYKRPLFLQPTYRYHRLPLPEQGSPLA
 QLDAFVSVLRETPSLLQLRDAHGPPPALVFSCQMGVGRTNLGMVLGTLILLHRS GTTSQPEAAPTQAKPL
 PMEQFQVIQSFLRMVPQGRRMVEEVDRAITACAEHLDLKEVLENQKKLEGIRPESPAQSGSGSRHSVWQ
 R
 ALWSLERYFYLILFNYYLHEQYPLAFALSFSRWLCAHPELYRLPVTLSAGPVAPRDLIARGSLREDDL
 SPDALSTVREMDVANFRRVPRMPIYGTAQPSAKALGSILAYLTDAKRRLRKVVVSLREEAVLECDGHTY
 SLRWPGPPVAPDQLETLEAQLKAHLSEPPPGKEGPLTYRFQTCLTMQEVFSQHRRACPLTYHRIPMPDF
 CAPREEDFDQLLEALRAALSKDPGTGFVFSCLSGQGRTTAMVVAVLAFWHIQGFPEVGEEELVSPDAK
 FTKGEFQVWMKVQQLLPDGHVRKKEVDAALDTVSETMTMPMHYHLREIIICTYRQAKAAKEAQEMRRLQLR
 SLQYLERVCLILFNAYLHLEKADSWQRPFSTWMQEVASKAGIYEILNELGFPELESGEDQPFSRLRYRW
 QEQSCSLEPSAPEDLL

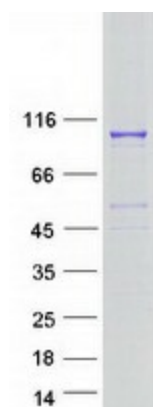
SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	96.6 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


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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.
RefSeq:	<u>NP_055246</u>
Locus ID:	27143
UniProt ID:	<u>Q9ULE6</u>
RefSeq Size:	4569
Cytogenetics:	10q22.1
RefSeq ORF:	2568
Synonyms:	KIAA1274; PALD

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]).