

Recombinant Human PALD1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. PALD1-435H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KIAA1274 MS Standard C13 and N15-labeled recombinant protein (NP_055246) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Ubiquitous expression in lung (RPKM 5.3), spleen (RPKM 4.7) and 24 other tissue
Molecular Mass	96.6 kDa
AA Sequence	MGTTASTAQQTVSAGTPFEGLQGSGTMDSRHSVSIHSFQSTSLHNSKAKSIIPNKVA PVVITYNCKEEFQIHDELLKAHYTLGRLSDNTPEHYLVQGRYFLVRDVTEKMDVLGT VGSCGAPNFRQVQGGTLVFGMGQPSSLGFRRLVQLQKDGHRCEVIFCVREEPVL FLRADEDFVSYTPRDKQNLHENLQGLGPGVRVESLELAIRKEIHDFQAQSENTYHVY HNTEDLWGEPHAVAIGHGEDDLHVTEEVYKRPLFLQPTYRYHRLPLPEQGSPLEAQL DAFVSVLRETPSLLQLRDAHGPPPALVFSCQMGVGRTNLGMVLGTLILLHRSGTTSQ PEAAPTQAKPLPMEQFQVIQSFLRMVPQGRRMVEEVDRAITACAEHLDLKEVVLEN QKKLEGIRPESPAQSGSRHSVWQRALWSLERYFYLLFNYYLHEQYPLAFALSFSR WLCAHPELYRLPVTLSAGPVAPRDLIARGSLREDDLVSPDALSTVREMDVANFRR VPRMPIYGTAQPSAKALGSILAYLTDARRLRKVVWVSLREEAVLECDGHTYSLRWP GPPVAPDQLETLEAQLKAHLSEPPPGKEGPLYRFQTCLTMQEVFSQHRRACPLT YHRIPMPDFCAPREEDFDQLLEALRAALSKDPGTGFVFSCLSGQGRITTTAMVAVL

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AFWHIQGFPEVGEEELVSPDAKFTKGEFQVVMKVQLLPDGHRVKKEVDAALDTV
SETMTMPMHYHLREIIICTYRQAKAAKEAQEMRRLQLRSLQYLERYVCLILFNAYLHLE
KADSWQRPFSTWMQEVASKAGIYEILNELGFPELESGEDQPFSRLRYRWQEQSCS
LEPSAPEDLLSGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PALD1 phosphatase domain containing paladin 1 [Homo sapiens (human)]

Official Symbol PALD1

Synonyms PALD1; phosphatase domain containing paladin 1; PALD; KIAA1274; paladin; palladin

Gene ID 27143

mRNA Refseq NM_014431

Protein Refseq NP_055246

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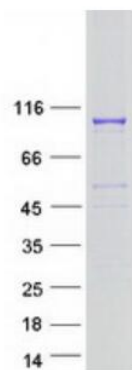
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MIM 614656

UniProt ID Q9ULE6

SDS-PAGE



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