

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

Cat. No. PALMD-216H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PALMD MS Standard C13 and N15-labeled recombinant protein (NP_060204) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PALMD (Palmdelphin) is a Protein Coding gene. Diseases associated with PALMD include Waardenburg Syndrome, Type 2B and Osteopetrosis, Autosomal Dominant 2. An important paralog of this gene is PALM.
Molecular Mass	62.8 kDa
AA Sequence	MEEAELVKGRLQAITDKRKIQEEISQKRLKIEEDKLKHQHLKKKALREKWLLDGISSG KEQEEMKKQNQQDQHQQVLEQSILRLEKEIQDLEKAELQISTKEEAILKKLKSIIERTT EDIIRSVKVEREERAEEESIEDIYANIPDLPKSYIPSRRLRKEINEEKEDDEQNRKALYAME IKVEKDLKTGESTVLSSIPLPSDDFKGTGIKVYDDGQKSVYAVSSNHSAAYNGTDGL APVEVEELLRQASERNKSPTEYHEPVYANPFYRPTTPQRETVTPGPNFQERIKIKT NGLGIGVNESIHNMGNLSEERGNNFNHISPIPPVPHPRSVIQQAEELHTPQKRLM TPWEESNVMQDKDAPSPKPRLSPRETIFGKSEHQNSSPTCQEDEEDVRYNIVHSLP PDINDTEPVTMIFMGYQQAEDSEEDKKFLTGYDGIIHAELVVIDDEEEDEGEAEKPS YHPIAPHSQVYQPAKPTPLPRKRSEASPHENTNHKSPHKNSISLKEQEEESLGSPVHH SPFDAQTTGDGTEDPSLTALRMRMAKLGKKVITRTRPLEQKLISEEDLAANDILDYKD

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	DDDKV
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.

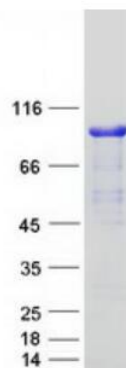
GENE INFORMATION

Gene Name	PALMD palmdelphin [Homo sapiens (human)]
Official Symbol	PALMD
Synonyms	PALML; C1orf11
Gene ID	54873
mRNA Refseq	NM_017734
Protein Refseq	NP_060204
MIM	610182
UniProt ID	Q9NP74

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SDS-PAGE

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