

Product datasheet for **TP516770**

Ddhd2 (NM_028102) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DDHD domain containing 2 (Ddhd2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216770 representing NM_028102 Red =Cloning site Green =Tags(s)

MSSGESHQEQLSQSDPSPSPNSCSSFELIDMDASSSYEPVSPHWFYCKVLDSKELWIPFNSEDSQQLEDA
YGS GKDCNERIVPTDGGRYDVHLGERMRYAVYWDELPSEVRRCTWFKGDKDNKYVPYSESFSQVLEDTY
MLAVTLDEWKKKIESPNREIIVLHNPCLMVHYQPIAGSDEWGSTSTEQGRPRSVKRGVENIPVDIHCSEP
LQIDHLVFWHIGIPACDLRFRSIVQCVNDFRSVSLNLLQTHFKKAQENEQIGRVEFLPVNWHSPHSTG
VDIDLQRITLPSINRLRHFTNDTILDVFFYNSTPYCQTIVDTVASEMNRIYTLFLQRNPDKGGVSIAGH
SLGSLILFDILTQKNSIGDIDSEKGLSSAEDRGDASTLEEDLKKLQLEFVTVFEKEKVDREALALCT
DRDLQEMGIPLGPRKILNHFSARKNSVSINRPAMSASEVNISKENG DYLDVGIGQVSVKYPRLNKPEI
FFAFGSPIGMFLTVRGLRRIDPNYKFPTCKGFFNIYHPFDPVAYRIEPMVAPGIEFEPMLIPHHKGRKRM
HLELREGLTRMSMDLKNLLGSLRMAWKSFTRGPPALQASETAEETAEPESSSEKSNEANTEPPVEV
KEEAPISVGMLNGGQRIDYVLQEKPIESFNEYLFALQSHLCYWESEDTVLLVLKEIYQTQGVFLDQPLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	79.6 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq:	<u>NP_082378</u>
Locus ID:	72108
UniProt ID:	<u>Q80Y98</u>
RefSeq Size:	4267
Cytogenetics:	8 A2
RefSeq ORF:	2097
Synonyms:	2010305K11Rik; mKIAA0725; SAMWD1
Summary:	Phospholipase that hydrolyzes preferentially phosphatidic acid, including 1,2-dioleoyl-sn-phosphatidic acid, and phosphatidylethanolamine. Specifically binds to phosphatidylinositol 3-phosphate (PI(3)P), phosphatidylinositol 4-phosphate (PI(4)P), phosphatidylinositol 5-phosphate (PI(5)P) and possibly phosphatidylinositol 4,5-bisphosphate (PI(4,5)P2). May be involved in the maintenance of the endoplasmic reticulum and/or Golgi structures. May regulate the transport between Golgi apparatus and plasma membrane (By similarity). [UniProtKB/Swiss-Prot Function]