

Product datasheet for TP328552M

DDHD2 (NM_001164232) Human Recombinant Protein

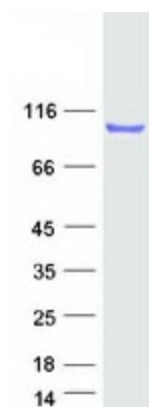
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DDHD domain containing 2 (DDHD2), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC228552 representing NM_001164232 Red =Cloning site Green =Tags(s) MSSVQSQQEQLSQSDPSPSPNSCSSFELIDMDAGSLYEPVSPHWFYCKIIDSKETWIPFNSEDSQQLEEA YSSGKGCNGRVPTDGGRYDVHLGERMRYAVYWDELASEVRRCTWFYKGDKDNKYVPYSEFSQVLEETY MLAVTLDEWKKKLESPNREIILHNPCLMVHYQPVAGSDDWGSTPTEQGRPRTVKRGVENISVDIHCGEP LQIDHLVFWHGIGPACDLRFRSIVQCVNDFRSVSLNLLQTHFKKAQENQQIGRVEFLPVNWHSPHSTG VDVDLQRITLPSINRLRHFTNDTILDVFFYNSPTYCQTIVDTVASEMNRIYTLFLQRNPDKGGVSIAGH SLGSLILFDILTQKDSLGDIDSEKDSLIVMDQGDPTLEEDLKKLQLEFFDIFEKEKVDKEALALCT DRDLQEIGIPLGPRKKILNYFSTRKNSMGIKRPAPQPASGANIPKESEFCSSNTRNGDYLDVGIGQVSV KYPRLIYKPEIFFAFGSPIGMFLTVRGLKRDPNRYRPTCKGFFNIYHPFDPVAYRIEPMVVPGEFEP LIPHHKGRKRMHLELREGLTRMSMDLKNLLGSLRMAWKSFTRAPYALQASETPETEAEPESTSEKPS DVNTEETSVAVKEEVLPIVGMNLGGQRIDYVLQEKPIESFNEYLFALQSHLCYWESEDTVLLVLKEIYQ TQGIFLDQPLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	80.9 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
Preparation:	NULL or Add: Recombinant proteins 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.


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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:	NP_001157704
Locus ID:	23259
UniProt ID:	Q94830
Cytogenetics:	8p11.23
RefSeq ORF:	2133
Synonyms:	iPLA(1)gamma; iPLA1gamma; SAMWD1; SPG54
Summary:	This gene encodes a phospholipase enzyme containing sterile-alpha-motif (SAM), WWE, and DDHD domains. This protein participates in membrane trafficking between the endoplasmic reticulum and the Golgi body. Mutations in this gene can cause autosomal recessive spastic paraplegia 54. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

Product images:



Coomassie blue staining of purified DDHD2 protein (Cat# [TP328552]). The protein was produced from HEK293T cells transfected with DDHD2 cDNA clone (Cat# [RC228552]) using MegaTran 2.0 (Cat# [TT210002]).