

Product datasheet for **TP309322M**

PDXDC1 (NM_015027) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pyridoxal-dependent decarboxylase domain containing 1 (PDXDC1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209322 representing NM_015027 Red =Cloning site Green =Tags(s) MDASLEKIADPTLAEMGKNLKEAVKMLEDSSQRRTEEENGKKLISGDIPGLQGSGQDMVSILQLVQNLH H GDEDEEPQSPRIQNIQEQQHGMALLGHSLGAYISTLDKEKLRKLTTRILSDTTLWLCRIFRYENGCAFYHE EEREGLAKICRLAIHSRYEDFVVDGFNVLYNKKPVIYLSAAARPGLGQYLCNQLGLPFPCLCRVPCNTVF GSQHQMDVAFLEKLIKDDIERGRLPLLLVANAGTAAVGHTDKIGRLKELCEQYGIWLHVEGVNLTALG YVSSSVLAAAKCDSMTMTGPWLGLPAVPAVTLYKHDDPALTIVAGLTSNKPTDKLRALPLWLSLQYLGL DGFVERIKHACQLSQRLQESLKEVNYIKILVEDELSSPVVFRFFQELPGSDPVFKA VVPNMTPSGVGR ERHSCDALNRWLGEQLKQLVPASGLTVMDEAGTCLRFSPLM TAAVLGTRGEDVDQLVACIESKLPVLC CTLQLREEFKQEVEATAGLLYVDDPNWSGIGVVRYEHANDDKSSLKSDPEGENIHAGLLKKLNELESDLT FKIGPEYKSMKSCLYVGMASDNVDAAELVETIAATAREIEENSRLLENMTEVVRKIGIQEAQVELQKASEE RLLEEGVLRQIPVVGSVLNWFSVPVQALQKGRFTNLTAGSLESTEPIYVYKAQGAGVTLPTPSGSRTKQR LPGQKPFKRSLRGSDALSETSSVSHIEDLEKVERLSSGPEQITLEASSTEGHPGAPSPQHTDQTEAFQKG VPHPEDDHSQVEGPESLR

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	86.5 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:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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: [NP_055842](#)

Locus ID: 23042

UniProt ID: [Q6P996](#)

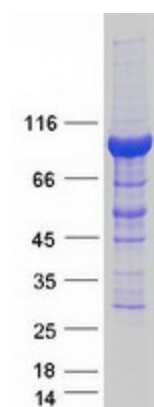
RefSeq Size: 4512

Cytogenetics: 16p13.11

RefSeq ORF: 2364

Synonyms: LP8165

Product images:



Coomassie blue staining of purified PDXDC1 protein (Cat# [TP309322]). The protein was produced from HEK293T cells transfected with PDXDC1 cDNA clone (Cat# [RC209322]) using MegaTran 2.0 (Cat# [TT210002]).