

Product datasheet for TP309322

PDXDC1 (NM_015027) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pyridoxal-dependent decarboxylase domain containing 1 (PDXDC1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209322 representing NM_015027 Red=Cloning site Green=Tags(s)

MDASLEKIADPTLAEMGKNLKEAVKMLEDSSQRTEEENGKKLISGDIPGPLQGSGQDMVSILQLVQNLMMH
 GDEDEEPQSPRIQNIGEQQGHMALLGHSLGAYISTLDKEKLRKLTTTRILSDTTLWLCRIFRYENGCAFYHE
 EEREGLAKICRLAIHSRYEDFVVDGFNVLYNKKPVIYLSAAARPGLGQYLCNQLGLPFPCLCRVPCNTVF
 GSQHQMDVAFLEKLIKDDIERGRPLLLVANAGTAAVGHHTDKIGRLKELCEQYGIWLHVEGVNLTALGL
 YVSSSVLAAAKCDSMTMTPGPWLGLPAVPAVTLYKHDDPALTLVAGLTSNKPTDKLRALPLWLSLQYLGL
 DGFVERIKHACQLSQRLQESLKEVNYIKILVEDELSSPVVFRFFQELPGSDPVFKAVPVPNMTPSGVGR
 ERHSCDALNRWLGEQLKQLVPASGLTVMDLEAEGTCLRFSPMLTAAVLGTRGEDVDQLVACIESKLPVLC
 CTLQLREEFKQEVEATAGLLYVDDPNWSGIGVVRYEHANDDKSSLKSDPEGENIHAGLLKKLNELESDLT
 FKIGPEYKSMKSCLYVGMA SDNVDAELVETIAATAREIEENSRLLENMTEVVRKGIQEAQVELQKASEE
 RLLEEGVLRQIPVVGSVLWVFPVQALQKGRTFNLTAGSLESTEPIYVYKAQGAGVTLPTPSGSRTKQR
 LPGQKPFKRSRLGSDALSETSSVSHIEDLEKVERLSSGPEQITLEASSTEGHPGAPSPQHTDQTEAFQKG
 VPHPEDDHSQVEGPESLR

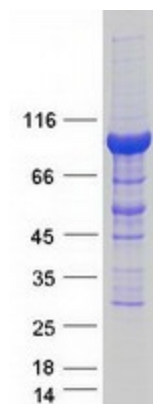
SGP^{TR}RRLEQKLISEEDLAANDILDYKDDDDKV

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:	<u>NP_055842</u>
Locus ID:	23042
UniProt ID:	<u>Q6P996</u>
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]).