

Recombinant Human PDXDC1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PDXDC1-4959H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PDXDC1 MS Standard C13 and N15-labeled recombinant protein (NP_055842) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PDXDC1 (Pyridoxal Dependent Decarboxylase Domain Containing 1) is a Protein Coding gene. Diseases associated with PDXDC1 include Autosomal Recessive Nonsyndromic Deafness 32 and Fetal Akinesia Deformation Sequence 1. Gene Ontology (GO) annotations related to this gene include pyridoxal phosphate binding and carboxy-lyase activity. An important paralog of this gene is HDC.
Molecular Mass	86.5 kDa
AA Sequence	MDASLEKIADPTLAEMGKNLKEAVKMLEDNQRRTEEENGKKLISGDIPGPLQGSGQ DMVSILQLVQNLMHGDEDEEPQSPRIQNIGEQQGHMALLGHSLGAYISTLDKEKLRKL TTRILSDTTTLWLCRIFRYENGCAVFHEEEREGLAKICRLAIHSRYEDFVVDGFNVLYN KKPVIYLSAAARPGLGQYLCNQLGLPFPCLCRVPCNTVFGSQHQMDVAFLEKLIKDD IERGRLPLLLVANAGTAAVGHTDKIGRLKELCEQYGIWLHVEGVNLATLALGYVSSSV LAAAKCDSMTMTPGPWLGLPAVPAVTLYKHDDPALTLVAGLTSNKPTDKLRALPLW LSLQYLGLDGFVERIKHACQLSQRLQESLKEVNYIKILVEDELSSPVVVFRRFFQELPG SDPVFKAVPVPNMTPSGVGRERHSCDALNRWLGEQLKQLVPASGLTVMDLEAEGT

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

CLRFSPLMTAAVLGTRGEDVDQLVACIESKLPVLCCTLQLREEFKQEVEATAGLLYV
DDPNWSGIGVVRYEHANDDKSSLKSDPEGENIHAGLLKKLNELES DLT F KIGPEYKS
MKSCLYVGMASDNVDAAELVETIAATAREIEENSRLLENMTEVVRKGIQEAQVELQK
ASEERLLEEGVLRQIPVVGSVLWNFSPVQALQKGRFTNLTAGSLESTEPIYVYKAQG
AGVTLPPTPSGSRTKQRLPGQKPFKRSLRGSDALSETSSVSHIEDLEKVERLSSGPE
QITLEASSTEGHPGAPSPQHTDQTEAFQKGVPHPEDDHSQVEGPESLRSGPTRTR
RLEQKLISEEDLAANDILDYKDDDDKV

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 PDXDC1 pyridoxal-dependent decarboxylase domain containing 1 [Homo sapiens (human)]

Official Symbol PDXDC1

Synonyms PDXDC1; pyridoxal-dependent decarboxylase domain containing 1; pyridoxal-dependent decarboxylase domain-containing protein 1; KIAA0251; LP8165;

Gene ID 23042

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

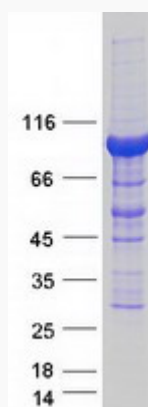
mRNA Refseq NM_015027

Protein Refseq NP_055842

MIM 614244

UniProt ID Q6P996

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA