

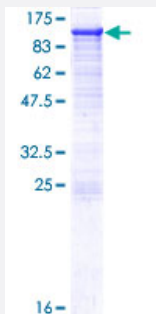
Full-Length

PDXDC1 (Human) Recombinant Protein (P01)

Catalog # H00023042-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PDXDC1 full-length ORF (AAH60871.1, 1 a.a. - 788 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDASLEKIADPTLAEMGKNLKEAVKMLEDSQRRTEEENGKKLISGDIPGPLQGSGQDMVSILQLV
QNLMHGDEDEEPQSPRIQNIGEQQHGMALLGHSLGAYSTLDKEKLRKLTTRILSDTTLWLCRIFRYE
NGCAYFHEEEREGLAKICRLAIHSRYEDFVVDGFNVLYNKKPVIMLSAAARPGLGQYLCNQLGLPF
PCLCRVPCNTVFGSQHQMDVAFLEKLIKDDIERGRLPLLLVANAGTAAVGHTDKIGRLKELCEQY
GWLHVEGVNLATLALGYVSSSVLAAAKCDSMTMTPGPWLGPAVPAVTLYKHDDPALTIVAGLT
SNKPTDKLRALPLWLSLQYLGLDGFVERIKHACQLSQRLQESLKEVNYKILVEDELSSPVVVFRRF
FQELPGSDPVFKAVPVPMTPSGVGRERHSCDALNRWLGEQLKQLVPASGLTVMDLEAEGTCL
RFSPLMTAAVLGTRGEDVDQLVACIESKLPVLCCTLQLREEFKQEVEATAGLLYDDPNWSGIGV
VRYEHANDDKSSLKSDPEGENIHAGLLKKLNELESDFKIGPEYKSMKSCLYVGMASDNVDAAE
LVETIAATAREIEENSRLLENMTEVVRKGIQEAQVELQKASEERLLEEGVLRQIPVVGSVLNWFSP
VQALQKGRTFNLTAGSLESTEPIMVYKAQGAGVTLPTPSGSRTKQRLPGQKPFKRSLRGSDALS
ETSSVSHIEDLEKVERLSSGPEQITLEASSTEGHPGAPSPQHTDQTEAFQKGVPHPEDDHSQVE
GPESLR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

113.1

Interspecies Antigen Sequence

Mouse (88); Rat (86)

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PDXDC1

Entrez GeneID	23042
GeneBank Accession#	BC060871.1
Protein Accession#	AAH60871.1
Gene Name	PDXDC1
Gene Alias	KIAA0251, LP8165
Gene Description	pyridoxal-dependent decarboxylase domain containing 1
Gene Ontology	Hyperlink
Other Designations	-