

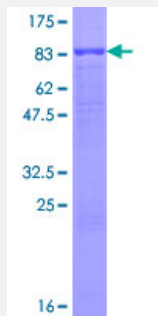
Full-Length

PLXDC1 (Human) Recombinant Protein (P01)

Catalog # H00057125-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PLXDC1 full-length ORF (AAH36059.1, 1 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRGELWLLVLVLR AARALSPQPGAGHDEGPGSGWAAKGTVRGWNRRARESPGHVSEPDRT
QLSQDLGGGTAMDTLPDNRTRVVEDNHSYYVSRLYGPSEPHSRELWVDVAEANRSQVKIHTLS
NTHRQASRVVLSFDFPFYGHPLRQITMATGGFIFMGDVIHRMLTATQYVAPLMANFNPGYSDNSTV
VYFDNGTVFVVQWDHVYLQGWEDKGSFTFQAALHHDGRVFAYKEIPMSVPEISSSQHPVKTGLS
DAFMILNPSPDVPESRRRSIFEYHRIELDPSKVTSMASVEFTPLPTCLQHRSCDACMSSDLTFNC
SWCHVLQRCSSGFDYRQEWMDYGCQAEAGRMCEDFQDEDHDSASPDTSFSPYDGDLT
SSSLFIDSLTTEDDTKLNPYAGGDGLQNNLSPKTKGTPVHLGTVGVLAVLLVAAIILAGIYINGHPTS
NAALFFIERRPHHWPAMKFRSHPDHSTYAEVEPSGHEKEGFMEAEQC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.2

Interspecies Antigen Sequence

Mouse (81); Rat (82)

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 — PLXDC1

Entrez GeneID	57125
GeneBank Accession#	BC036059.1
Protein Accession#	AAH36059.1
Gene Name	PLXDC1
Gene Alias	DKFZp686F0937, FLJ36270, FLJ45632, TEM3, TEM7
Gene Description	plexin domain containing 1
Omim ID	606826
Gene Ontology	Hyperlink
Other Designations	2410003I07Rik tumor endothelial marker 7

Disease

- [Tobacco Use Disorder](#)