

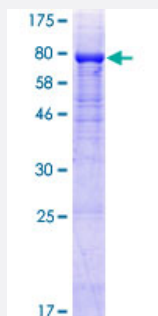
Full-Length

PLXDC2 (Human) Recombinant Protein (P01)

Catalog # H00084898-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PLXDC2 full-length ORF (AAH12885.1, 1 a.a. - 480 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MARFPKADLAAAGVMLLCHFFTDQFQFADGKPGDQILDWQYGVTTQAFPHTEEEVEVD SHAYSH
RWKRNLDFLKAVDTNRASVGQDSPEPRSFDTLLDDGQDNNTQIERVNLSFDFPFYGHFLREITV
ATGGFIYTGEVVHRMLTATQYIAPLMANFDPSVSRNSTVRYFDNGTALVVQWDHVHLQDNYNLGS
FTFQATLLMDGRIIFGYKEIPVLVTQISSTNHPVKVGLSDAFVVVHRIQQIPNVRRTIYEYHRVELQM
SKITNISAVEMTPLPTCLQFNRCGPCVSSQIGFNCSWCSKLQRCSSGFD RHRQDWVDSGCPEE
SKEKMCENTEPVETSSRTTTT VGATTTQFRVLT TTRRAVTSQFPTSLPTEDDTKIALHLKDNGAST
DDSAAEKKGGTLHAGLIIGILVLIVATAILVTVYMYHHPTSAASIFFIERRPSRWPAMKFRRGSGHP
AYAEVEPVGEKEGFVSEQC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.3

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 — PLXDC2

Entrez GeneID[84898](#)**GeneBank Accession#**[BC012885.1](#)**Protein Accession#**[AAH12885.1](#)**Gene Name**

PLXDC2

Gene Alias

FLJ14623, TEM7R

Gene Description

plexin domain containing 2

Omim ID[606827](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

1200007L24Rik|OTTHUMP00000019264|OTTHUMP00000045277|tumor endothelial marker 7-related

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)