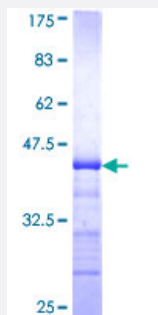


# PLXDC1 (Human) Recombinant Protein (Q01)

Catalog # H00057125-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                                |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human PLXDC1 partial ORF ( NP_065138, 313 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.     |
| <b>Sequence</b>                      | CMSSDLTFNCSWCHVLQRCSSGFDYRQEWMDYGCAQEAEGRMCEDFQDEDHDSASPDTSF<br>SPYDGDLTSSSLFIDSLTTEDDTKLNPYAGGDGLQNNLSPKTKGTP |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                          |
| <b>Theoretical MW (kDa)</b>          | 37.73                                                                                                          |
| <b>Interspecies Antigen Sequence</b> | Mouse (81); Rat (82)                                                                                           |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                          |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                              |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                    |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                       |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                |
| <b>Note</b>                          | 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       | <a href="#">57125</a>                         |
| GeneBank Accession# | <a href="#">NM_020405</a>                     |
| Protein Accession#  | <a href="#">NP_065138</a>                     |
| Gene Name           | PLXDC1                                        |
| Gene Alias          | DKFZp686F0937, FLJ36270, FLJ45632, TEM3, TEM7 |
| Gene Description    | plexin domain containing 1                    |
| Omim ID             | <a href="#">606826</a>                        |
| Gene Ontology       | <a href="#">Hyperlink</a>                     |
| Other Designations  | 2410003I07Rik tumor endothelial marker 7      |

## Disease

- [Tobacco Use Disorder](#)