

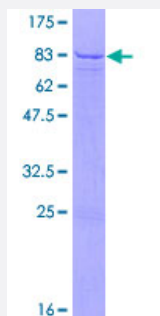
Full-Length

PDIA5 (Human) Recombinant Protein (P01)

Catalog # H00010954-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PDIA5 full-length ORF (NP_006801.1, 1 a.a. - 519 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MARAGPAWLLLAMVVLP SWLSSAKVSS LIERISDPKDLKKLLRTRNNVLVLYSKSEVAAENHLRL
LSTVAQAVKGQGTICWVDCGDAESRKLCKKMKVDLSPKDKKVELFHYQDGA FHTEYNRAVTFK
SIVAFKDPKGPPLWEEDPGAKDVVHLDSEKDFRRLKKKEEKPLLIMFYAPWCSMCKRMMPHF
QKAATQLRGHAVLAGMNVYSSEFENIKEEYSVRGFPTICYFEKGRFLFQYDNYGSTAEDMEWLKN
PQPPQPQVPETPWADEGGSVYHLTDED FDFQFVKEHSSVLVMFHAPWCGHCKKMKPEFEKAA
EALHGEADSSGVLA AVDATVNKALAE RFHISEFPTLKYFKNGEKYAVPVLRTKKKFLEWMQNPE
APPPPEPTWEEQQT SVLHLVGDNFRET LKKKKHTLVMFYAPWCPHCKKVIPHFTATADAFKDDR
KIACA AVDCVKDKNQDLCQQEAVKGYPTFHYYHYGKFAEKYDSRTELGFTNYIRALREGDHERL
GKKKEEL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

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 — PDIA5

Entrez GeneID[10954](#)**GeneBank Accession#**[NM_006810.1](#)**Protein Accession#**[NP_006801.1](#)**Gene Name**

PDIA5

Gene Alias

FLJ30401, PDIR

Gene Description

protein disulfide isomerase family A, member 5

Gene Ontology[Hyperlink](#)**Gene Summary**

O

Other Designations

for protein disulfide isomerase-related|protein disulfide isomerase-associated 5

Disease

- [Tobacco Use Disorder](#)