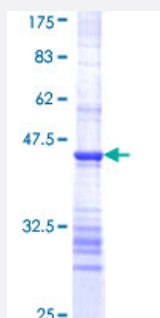


PDIA4 (Human) Recombinant Protein (Q01)

Catalog # H00009601-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PDIA4 partial ORF (NP_004902, 355 a.a. - 464 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LVVMQPEKFQSKYEP RSHMMDVQGSTQDSA IKDFVLKYALPLVGHRKVSND AKRYTRRPLVVVYYSVDFSFDYRAATQFWRSKVLEVA KDFPEYTF AIADEEDYAGEVKD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (88); Rat (88)
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 — PDIA4

Entrez GeneID	9601
GeneBank Accession#	NM_004911
Protein Accession#	NP_004902
Gene Name	PDIA4
Gene Alias	ERP70, ERP72
Gene Description	protein disulfide isomerase family A, member 4
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	protein disulfide isomerase related protein (calcium-binding protein, intestinal-related) protein disulfide isomerase-associated 4

Pathway

- [Vibrio cholerae infection](#)