

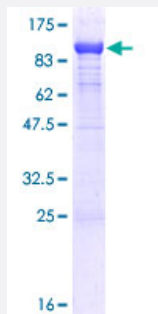
Full-Length

PDIA4 (Human) Recombinant Protein (P01)

Catalog # H00009601-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PDIA4 full-length ORF (AAH00425, 21 a.a. - 645 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

VAGAEGPDEDSSNRENAIEDEEEEEEDDDDEEEDDLEVKEENGVLVLNDANFDNFVADKDTVLEFYAPWCGHCKQFAPEYEKIANILKDKDPPIPVAKIDATSASVLASRFDVSGYPTIKLKKGQAVD YEGSRTQEEIMAKVREVSQPDWTPPEVTLVLTKENFDEVNDADIILVEFYAPWCGHCKKLAPE YEKAAKELSKRSPPIPLAKVDATAETDLAKRFDVSGYPTLKIFRKGRPYDYNGPREKYGNDYMIEQ SGPPSKEILTLKQVQEFLKDGDDVILGVFKGESDPAYQQYQDAANLREDYKFHHTFSTEIAKFLK VSQGQLVVMQPEKFQSKYEPRSHMMDVQGSTQDSAIFVLKYALPLVGHKRVSNDAKRYTRR PLVVVYYSVDFSFYRAATQFWRSKVLEVAKDFPEYTFIADEEDYAGEVKDLGLSESGEDVNA AILDESGKKFAMEPEEFDSDLREFVTAFFKKGKLPVKSQPVKNNKGPVKVVVGKTFDSIVMD PKKDVLIIEFYAPWCGHCKQLEPVYNSLAKKYKGQKGLVIAKMDATANDVPSDRYKVEGFPTYFA PSGDKKNPVKFEGGDRDLEHLSKFIEEHATKLSRTKEEL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

94.49

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#	BC000425
Protein Accession#	AAH00425
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](#)