

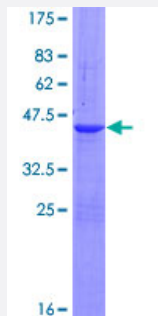
Full-Length

PIN4 (Human) Recombinant Protein (P01)

Catalog # H00005303-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PIN4 full-length ORF (NP_006214.2, 1 a.a. - 156 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPMAGLLKGLVRQLERFSVQQQASKMPPKGKSGSGKAGKGAASGSDSADKKAQGPKGGGN
AVKVRHILCEKHGKIMEAMEKLKSGMRNFNEVAAQYSEDKARQGGDLGWMTRGSMVGPFGQAAAF
ALPVSGMDKPVFTDPPVKTGFGYHIMVEGRK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

43

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — PIN4

Entrez GeneID [5303](#)

GeneBank Accession# [NM_006223.2](#)

Protein Accession# [NP_006214.2](#)

Gene Name PIN4

Gene Alias EPVH, MGC138486, PAR14, PAR17

Gene Description protein (peptidylprolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin)

Omim ID [300252](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin)