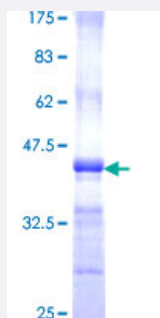


PPP4R1 (Human) Recombinant Protein (Q01)

Catalog # H00009989-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PPP4R1 partial ORF (NP_005125, 834 a.a. - 932 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VIEDDCLPMDQFAVHLMPHLLTLANDRVPNVRVLLAKTLRQTLLEKDYFLASASCHQEAVEQTIM ALQMDRDSVDVKYFASIHPASTKISEDAMSTASST
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — PPP4R1

Entrez GeneID [9989](#)

GeneBank Accession# [NM_005134](#)

Protein Accession# [NP_005125](#)

Gene Name PPP4R1

Gene Alias PP4(Rmeg), PP4R1

Gene Description protein phosphatase 4, regulatory subunit 1

Omim ID [604908](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations OTTHUMP00000174684|OTTHUMP00000174685|serine/threonine phosphatase 4

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)