

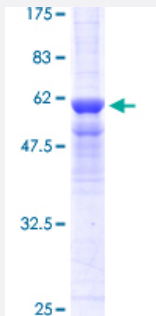
Full-Length

PPP4C (Human) Recombinant Protein (P01)

Catalog # H00005531-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PPP4C full-length ORF (AAH01416, 1 a.a. - 307 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAEISDLDRQIEQLRRCELIKESVKALCAKAREILVEESNVQRVDSPVTVCEDIHGQFYDLKELF
RVGGDVPETNYLFMGDFVDRGFYSVETFLLLLALKVRYPDRTILIRGNHESRQITQVYGFYDECLRK
YGSVTVWRYCTEIFDYLSSAIDGKIFCVHGGLSPSIQTLQIRTIDRKQEVPHDGPMCDLLWSDPE
DTTGWGVSPRGAGYLFSGDVVAQFNAANDIDMICRAHQLVMEGYKWHFNETVLTVWSAPNYCY
RCGNVAAILELDEHLQKDFIIFEAAPQETRGIPSKKPVADYFL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.51

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 — PPP4C

Entrez GeneID	5531
GeneBank Accession#	BC001416
Protein Accession#	AAH01416
Gene Name	PPP4C
Gene Alias	PP4, PPH3, PPX
Gene Description	protein phosphatase 4 (formerly X), catalytic subunit
Omim ID	602035
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Protein phosphatase 4, catalytic subunit

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)