

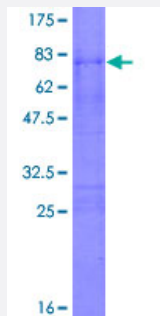
Full-Length

PPIG (Human) Recombinant Protein (P01)

Catalog # H00009360-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PPIG full-length ORF (AAH01555.1, 1 a.a. - 357 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGIKVQRPRCFFDIAINNQPAGRVVFELFSDVCPKTCENFRCLCTGEKGTGKSTQKPLHYKSCLF
HRVVKDFMVQGGDFSEGNGRGGESYGGFFEDSFVAVKHNFLLSMANRGKDTNGSQFFITTK
PTPHLDGHHVFGQVISGQEVVREIENQKTDAAAKPFAEVRILSCGELIPKSKVKKEEKKRHKSSS
SSSSSSSDSDSSSDSQSSSDSSDSESAATEEKSKKRKKKHKNSRKHKKKEKKRKKSKKSASS
ESEAENLEAQPQSTVRPEEIPPIPENRFLMRKSPPKADEKERKNRERERERECNPPNSQPASYQ
RRLLVTRSGRIKGRGPRVGDSFPRDLHNIAFVFLK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.7

Interspecies Antigen Sequence

Mouse (97); Rat (96)

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 — PPIG

Entrez GeneID[9360](#)**GeneBank Accession#**[BC001555.1](#)**Protein Accession#**[AAH01555.1](#)**Gene Name**

PPIG

Gene Alias

CARS-Cyp, CYP, MGC133241, SRCyp

Gene Description

peptidylprolyl isomerase G (cyclophilin G)

Omim ID[606093](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

Clk-associating RS-cyclophilin|peptidyl-prolyl isomerase G (cyclophilin G)|peptidylprolyl isomerase G

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)