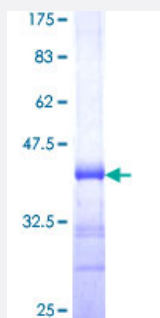


PPIG (Human) Recombinant Protein (Q01)

Catalog # H00009360-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PPIG partial ORF (NP_004783, 13 a.a. - 106 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DIANNQPAGRVVFELFSDVCPKTCENFRCLCTGEKGTGKSTQKPLHYKSCLFHRVVKDFMVQG GDFSEGNRGGESYGGFFEDSFVKNK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.08
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#	NM_004792
Protein Accession#	NP_004783
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](#)