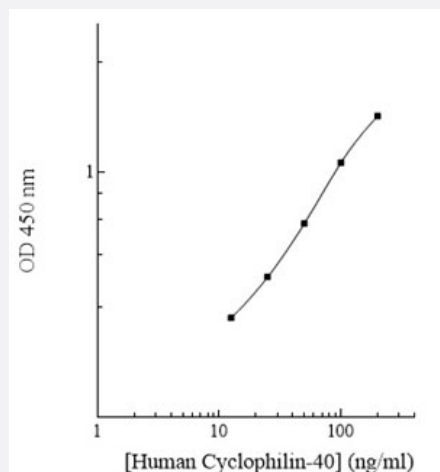


PPID (Human) ELISA Kit

Catalog # KA6090 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	PPID (Human) ELISA Kit is a competitive enzyme-linked immunosorbent assay for quantitative measurement of human PPID in plasma, serum, and cell culture.
Suitable Sample	plasma, serum, and cell culture
Sample Volume	50 μ L
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	12.5 to 200 ng/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — PPID

Entrez GeneID [5481](#)

Protein Accession# [Q08752](#)

Gene Name PPID

Gene Alias CYP-40, CYPD, MGC33096

Gene Description peptidylprolyl isomerase D

Omim ID [601753](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein has been shown to possess PPIase activity and, similar to other family members, can bind to the immunosuppressant cyclosporin A. [provided by RefSeq]

Other Designations 40 kDa peptidyl-prolyl cis-trans isomerase D|PPIase|cyclophilin 40|cyclophilin D|cyclophilin-related protein|rotamase

Pathway

- [Calcium signaling pathway](#)