



Human PPID blocking peptide (CDBP2357)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PPID/CyP-40 antibody
Antigen Description	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, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PPID peptidylprolyl isomerase D [Homo sapiens]
Official Symbol	PPID
Synonyms	PPID; peptidylprolyl isomerase D; peptidylprolyl isomerase D (cyclophilin D); peptidyl-prolyl cis-trans isomerase D; cyclophilin 40; CYP 40; PPIase D; rotamase D; cyclophilin D; cyclophilin-40; cyclophilin-related protein; 40 kDa peptidyl-prolyl cis-trans isomerase D; CYPD; CYP-40;

MGC33096;

Entrez Gene ID	5481
mRNA Refseq	NM_005038
Protein Refseq	NP_005029
UniProt ID	Q08752
Chromosome Location	4q31.3
Pathway	C-MYB transcription factor network, organism-specific biosystem;
Function	cyclosporin A binding; heat shock protein binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity; protein binding;