

## RPCB1016

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### Product Information

<b>Product SKU:</b>	RPCB1016	<b>Gene ID:</b>	268373	<b>Size:</b>	10µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Mouse		

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### Additional Information

<b>Expression Host:</b>	E. coli	<b>Swissprot:</b>	P17742
<b>Purity:</b>	> 95% by SDS-PAGE.		

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### Protein Information

**Background:** This protein is a member of the peptidyl-prolyl cis-trans isomerase (PPlase) family. PPlases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. The protein is a cyclosporin binding-protein and may play a role in cyclosporin A-mediated immunosuppression. The protein can also interact with several HIV proteins, including p55 gag, Vpr, and capsid protein, and has been shown to be necessary for the formation of infectious HIV virions.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse PPlase A/PPIA Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1.0 EU/µg of the protein by LAL method.

**Formulation:** Supplied as a 0.22 µm filtered solution in PBS, 10% glycerol, pH 7.5.

**Storage:** Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.