

Catalog No.: RP01609LQ **Recombinant** **1 Publications**

Species	Gene ID	Swiss Prot
Mouse	268373	P17742

C-His

Synonyms
CYPA;CYPH;HEL-S-69p;PPIA

Source <i>E. coli</i>	Purification ≥ 95 % as determined by SDS- PAGE
---------------------------------	--

Calculated MW	Observed MW
18.81 kDa	15-20 kDa

< 1 EU/μg of the protein by LAL method.

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

Reconstitution

This protein 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. 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.

Recombinant Mouse PPIase A/PPIA Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Leu164) of mouse PPIase A/PPIA (Accession #NP_032933.1) fused with a 6xHis tag at the C-terminus.

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Store at -70°C. This product is stable at $\leq -70^{\circ}\text{C}$ 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.

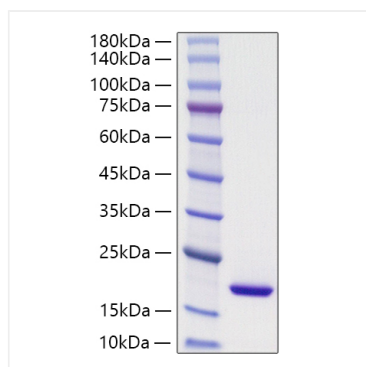
For your safety and health, please wear a lab coat and disposable gloves for handling.

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Validation Data



Recombinant Mouse PPIase A/PPIA Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.