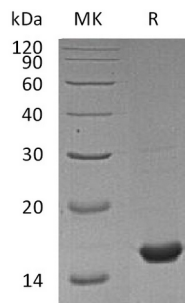


Product Name: Recombinant Mouse CYPA
Catalog #: PEM1303

概述 (Summary)

英文全称	Peptidyl-prolyl Cis-trans Isomerase A/Cyclophilin A/CYPA
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Peptidyl-prolyl Cis-trans Isomerase A is produced by our E.coli expression system and the target gene encoding Met1-Leu164 is expressed.
Accession #	P17742
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Mouse
预测分子量 (Predicted MW)	18 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, 10% Glycerol, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names) Peptidyl-prolyl cis-trans isomerase A; PPIase A; Cyclophilin A; Cyclosporin A-

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背景介绍 (References)

binding protein; Rotamase A; SP18; PPIA; CYPA

Peptidyl-prolyl cis-trans isomerase A is a cytoplasm protein which belongs to the cyclophilin-type PPlase family and PPlase A subfamily. Cyclophilins(CyPs) are a family of proteins found in organisms ranging from prokaryotes to humans. These molecules exhibit peptidyl-prolyl isomerase activity, suggesting that they influence the conformation of proteins in cells. Cyclophilin A accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. Cyclophilin A can 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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.