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Datasheet for ABIN7520391 PPIA Protein (His tag)

Overview

Quantity:	100 µg
Target:	PPIA
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPIA protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse PPlase A/PPIA Protein
Sequence:	MVNPTVFFDI TADDEPLGRV SFELFADKVP KTAENFRALS TGEKGFGYKG SSFHRIIPGF MCQGGDFTRH NGTGGRSIYG EKFDENFIL KHTGPGILSM ANAGPNTNGS QFFICTAKTE WLDGKHVVFG KVKEGMNIVE AMERFGSRNG KTSKKITISD CGQL
Specificity:	Met1-Leu164
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 1.0 EU/µg of the protein by LAL method.

Target Details

Target:	PPIA
Alternative Name:	PPlase A/PPIA (PPIA Products)

Target Details

Background:	<p>Description: 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.</p> <p>Name: CYPA,CYPH,HEL-S-69p,PPIA</p>
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Gene ID:	268373
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UniProt:	P17742
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	0.85 mg/mL
Buffer:	Supplied as a 0.22 µm filtered solution in PBS,10 % glycerol, pH 7.5.
Storage:	-80 °C
Storage Comment:	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.