

PPIA 抗原（重组蛋白）

中文名称： PPIA 抗原（重组蛋白）

英文名称： PPIA Antigen (Recombinant Protein)

相关类别： 抗原

储 存： 冷冻（-20℃）

概述

Full length fusion protein

技术规格

Full name:	peptidylprolyl isomerase A (cyclophilin A)
Synonyms:	CYPA; CYPH; HEL-S-69p
Swissprot:	P62937
Gene Accession:	BC000689
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes 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 encoded 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.