

Recombinant Rat Ppia protein, His-tagged

Cat. No. Ppia-5691R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ppia aa. (Val2~Leu164 (Accession # P10111)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val2~Leu164
Description	May play a role in protein folding or intracellular protein transport.
Form	Freeze-dried powder
Molecular Mass	19 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

[Ppia peptidylprolyl isomerase A \(cyclophilin A\) \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Ppia](#)

Synonyms

Ppia; peptidylprolyl isomerase A (cyclophilin A); CYCA; CyP-A; peptidyl-prolyl cis-trans isomerase A; PPlase A; cyclophilin A; cyclosporin A-binding protein; p1B15; p31; rotamase A

Gene ID

[25518](#)

mRNA Refseq

[NM_017101.1](#)

Protein Refseq

[NP_058797.1](#)

UniProt ID

[P10111](#)

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