

Recombinant Mouse Ppie protein, His & T7-tagged

Cat. No. Ppie-7041M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ppie aa. (Gly12~Gly286 (Accession # Q9QZH3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly12~Gly286
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.7.
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, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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 lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

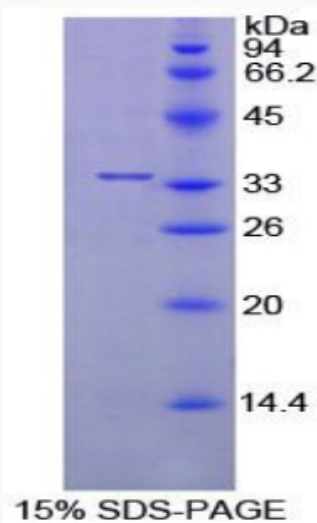
Gene Name	Ppie peptidylprolyl isomerase E (cyclophilin E) [Mus musculus (house mouse)]
Official Symbol	Ppie
Synonyms	Ppie; peptidylprolyl isomerase E (cyclophilin E); Cyp33; 2010010D16Rik; peptidyl-prolyl cis-trans isomerase E; PPIase E; cyclophilin E; cyclophilin-33; rotamase E
Gene ID	56031
mRNA Refseq	NM_019489.5
Protein Refseq	NP_062362.1
UniProt ID	Q9QZH3

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SDS-PAGE



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