

Recombinant *Pseudomonas aeruginosa* ppiD Protein

Cat. No. ppiD-124P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Pseudomonas aeruginosa</i> ppiD Protein was expressed in <i>E. coli</i> .
Species	<i>Pseudomonas aeruginosa</i>
Source	<i>E. coli</i>
Description	peptidyl-prolyl cis-trans isomerase D
Form	Liquid. In 50 mM NaH ₂ PO ₄ buffer (pH8.0) containing 300 mM NaCl.
Molecular Mass	~65 kDa
AA Sequence	DAIRATDHSNVAAKVNGDDISLNEVQQAVDMQRRQLLQRLGKDFDPSMLDDKLLKE AALKGLIERTLLLQAAKDDKFAFSDQALDQLILQTPEFQVDGKFNADRFDQVIRQMN YSRMQFRQMLGQEMLIGQLRAGLAGTGFTVDNELQSFARLEKQTRDFATLAIKADA SKSSVSDDEVKAFYEGHKSEFMTPEQVVVEYVELKKSSFFDQVKVKQEDLEALYQK EIANLSEQRDAAHILIEVNDKVGDEQAKAKIDEIKARLAKGEDFAALAKEFSQDIGSAA TGGDLGYAGRGVYDPAFEEALYALKQGEVSAPVKTPYGYHLIKLLGVQAPEVPSLE SLKPKLEDELKKQMVEQRFVEATKDLESSAYEAADLSQPAQEMGLKVQTSQPFGRS GGDGIAANRQIVQTAFSAEVLEEAANSgaiELDPDTVVVLRVKEHNKPKQPLEQVA ANIRERLAAEKAAEEAQKRGEALIAELREGRTSSAAGESWKVVEAASRGHEGVDPK LLQAVFRMQRPEAKDKPSFSGVTLANGDYVVIRLNGVSEPEEAISDDEKAMYRRFLA SRSGQADFAAFRRQLQDKAEVEKY
Purity	>90%

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Storage

Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.

Concentration

0.21 mg/ml

GENE INFORMATION
Gene Name

ppiD peptidyl-prolyl cis-trans isomerase D [*Pseudomonas aeruginosa* PAO1]

Official Symbol

ppiD

Gene ID

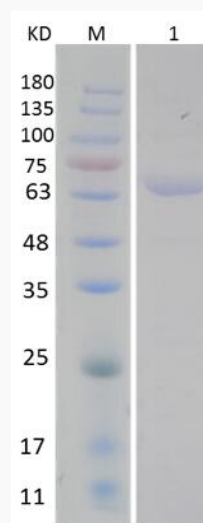
878369

Protein Refseq

NP_250496

UniProt ID

Q9I2T8

SDS-PAGE


15% SDS-PAGE analysis profiles of purified PA1805-31-621 (CBB stained).

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