

Recombinant *Pseudomonas aeruginosa* PA4541 Protein

Cat. No. PA4541-141P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Pseudomonas aeruginosa</i> PA4541 Protein was expressed in <i>E. coli</i> .
Species	<i>Pseudomonas aeruginosa</i>
Source	<i>E. coli</i>
Description	hypothetical protein
Form	Liquid. In 100mM NaH ₂ PO ₄ 100mM Tris 4M Urea pH8.0.
Molecular Mass	~134.2 kDa
AA Sequence	PSGATVVSGDAGFQTSTDGRHMVIDQQSHKLITNWNFESVRADERVSFHQPGQDA VALNRVIGRNGSDIQGRIDANGKVFLVNPNGVVFGKSAQVNVGGLVASTLDLADRDF LAGNYQFSGDSGATVSNAGSLQASEGGSIALLGARVSNGLIQAQLGDVALGAGQG INLNFDDGGLLNQVDKGSVDALAHNGGLIRADGGQVLMSARSADSLLKTVVNNQG TLEARTLRSAEGRIVLDGGEQGTVRVAGKQDASAIGGGNGGLVLNQGANVEIQRTA QVDTHADQGATGTWRILSHEVSVAAGVQANAAGDGSQVHVAQGPAGANASDSN GVTIVQQQPAVDLAAGANGTSVQSSQGANIGSGANGISVVQSQNSPNIGSGANGI SVVQSQNGANIGAGASGISVVQSQNSPNIGSGVNGVTVVQSQNGANIGSGASGITV VQSQNGANIGSGASGISVVQSQSGPSIGSGVNGVTIVQSQSGANIGPGVSGIDVVQT QTLPNLSPGANGSSIVQVQTLPDIAADAGNVHVVQVQTGGNKVFGNSATNVRRTV QARSNENVGSGLANPSSAGKGSTLHADTLARNLSTSNVEVVATRGNHVGAPLSW DSGNGLTLTAERGLRINGALTAQGENASLTNAGQRPLRIDDLSLTGQGARVEFN SDKGYALAEGRITLSGKNAGFRANGRDYSVIQDLQQLRGIDRDLGGSYVLGNRIAG

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GNSSFLSIGNASAFGGTFDGLGNTIDNLAVYGTGAYSGLFSVNRGTLRNLNLERISA
DGAQATHYNVQVGSAAVNLGRIDNVNASDIRIAAASKLNSLGGGLVALNLGSIDNASA
SGTLVGNRHTYALGGGLAAENISTARGVASISNSRADFAISGQLKHASHYGAGGLVG
RNRGGLIRSSGSQGTLSLSGHGMNLGGLVGYSSAGGLADVSAVDVSGNGQRGLY
GGLIGLNVNSGIAHATASGKVRGTDAAELGGLIGRNLNAAINNASAHGDVSLQAGRY
LGGLIGHNQAGNLANVSTSGNLSGGSLQAGGLIGLNNANASLVNASAKGNVATRGA
EAVGGLLGENLYGSVINGSASGEVTDGSGKTLGGLIGSNLGGNHSNLKASGWVNA
GANSDVGGGLIGHNRGGNHSTLAASGNVTGGKGSRVGGLVGYNDAASLTNVSASGN
VSASGSRAIGGLIGSDLRGSLMLASSHGIVNDKTSHNLGGLVGRGENTSIRSASASG
AVSGGAGIRAGGLVGSLEGWQALILGASAGGDVTAGYDSYIGGLVGFSTATISGASA
SGKVGGSGLLGGLVAWNQGNVMGSSASGRLEPQIPNQIHGGLIGINFGWQSWNSV
YGAAATVPMIGRHYNL

Purity >85%

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 0.13 mg/ml

GENE INFORMATION

Gene Name PA4541 hypothetical protein [*Pseudomonas aeruginosa* PAO1]

Official Symbol PA4541

Gene ID 878626

Protein Refseq NP_253231

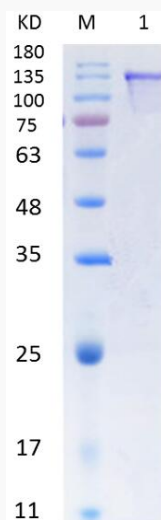
UniProt ID Q9HVN6

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SDS-PAGE



12% SDS-PAGE analysis profiles of purified PA4541-55-1417 (CBB stained).

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