

Recombinant *Pseudomonas aeruginosa* PA4282 Protein

Cat. No. PA4282-58P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Pseudomonas aeruginosa</i> PA4282 Protein was expressed in <i>E. coli</i> .
Species	<i>Pseudomonas aeruginosa</i>
Source	<i>E. coli</i>
Description	Nuclease SbcCD subunit C
Form	Liquid. In 100 mM Tris-HCl containing 100 mM NaH ₂ PO ₄ and 4 M Urea (pH8.0).
Molecular Mass	~106 kDa
AA Sequence	ASQADEQRKQLEQRLEGSLPLAEQARAGLEAALESHAQARLQEQQALQRLEGQQQ WFTEEQRLLQSCEHAQGQLAEARQAWDALATERETLQWLERLAPVRGLIERLKQLE QELRHSEQQQRQRTEQQAAGTERLQGLQARLQEARERQAQADNHLRQAQAPLRE AFQLESEARRLERTLAERQELHRQSNQRHAQQSDAARQLDMEQQRHVAEQAQLQ AALRDSQALAALGDAWVTHQGQLATFVQRRQRALESQAQLPELEKSLAHAGEPLE RLQAQWTALHGSEPDDLAARLVELRRQTDSLRRQALHKEWQQVLDQRAGLARRL GELDQRMVEQEALDLKRQGSQCAEEVKAAEQALQVTRELLQRQLARSASVEQ LRAGLVDGEACPVCQSQEHYPYHHSEQLAALGEHDDQEQVRAEQSLERLRQTLVG LREGYSSQRERLNQSRQEQQELTGQLAALDRQLDQWTLPEELRLLQPSAQLEWLA QRLDDLQGRQQCQRDFDRLIARQRQTQQLQQELRAAETILQQRQQALTEQRQRY EHLQQQVEEDSQQLRPLLSDEHWQRWQADPLRTFQALGESIEQRRQQQARLQQIE QRLQELKQRCDESSWQLKQSDEQRNEARQAEEERAQAELAEINGRLGAHLGQHAC AQDWQLSLEHAAQAAQSAVETLQAPLDSLREEQLRLAEALEHLQQQRQRQQDEFQ

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RLQADWQAWRERQDNLDDSRDLALLGLSEEQATQWREQLQRLQEEITRQQTLEAE
RQAQLLQHRRQRPETDREALEDNLRQQRERLAASEQAYLETYSQLQADNQRREQS
QALLAELERARAEFRRWGRNLNELIGSSSGDKFRRIAQGYNDLLVQHSHNVQLRQLA
RRYRLQRGGSELGLLVVDTEMGDELRS

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 0.17 mg/ml

GENE INFORMATION

Gene Name PA4282 exonuclease [*Pseudomonas aeruginosa* PAO1]

Official Symbol PA4282

Gene ID 881690

Protein Refseq NP_252972

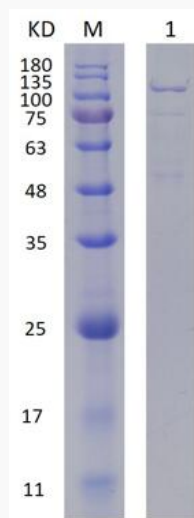
UniProt ID Q9HWB8

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SDS-PAGE



12% SDS-PAGE analysis profiles of purified PA4282-209-1114 (CBB stained)

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