Recombinant Pseudomonas aeruginosa sbcC Protein

Cat. No. sbcC-139P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pseudomonas aeruginosa sbcC Protein was expressed in E. coli.
Species	Pseudomonas aeruginosa
Source	E.coli
Description	Nuclease SbcCD subunit C
Form	Liquid. In 100 mM NaH2PO4 buffer (pH8.0) containing 100 mM Tris and 4 M Urea.
Molecular Mass	~129 kDa
AA Sequence	MKILAIRLKNLASLAGEQEIDFTREPLSSAGLFAITGPTGAGKSTVLDALCLALFGSTP RLESTSASSKVPDGRNELSSNDERNLLRRGCASGYAEVDFVGIDGHRYRARWETR RSRDKADGALQKSQQSLQDLETQQMLAANKKSEFREQLEQKLGLNFAQFTRAVLLA QSEFSAFLKASDNDRGALLEKLTDTGLYSQLSKAAYQRASQADEQRKQLEQRLEGS LPLAEQARAGLEAALESHAQARLQEQQALQRLEGQQQWFTEEQRLLQSCEHAQGQ LAEARQAWDALATERETLQWLERLAPVRGLIERLKQLEQELRHSEQQQRQRTEQQ AAGTERLQGLQARLQEARERQAQADNHLRQAQAPLREAFQLESEARRLERTLAER QELHRQSNQRHAQQSDAARQLDMEQQRHVAEQAQLQAALRDSQALAALGDAWVT HQGQLATFVQRRQRALESQAQLPELEKSLAHAGEPLERLQAQWTALHGSEPDDLA ARLVELRRQTDSLERQQALHKEWQQVLDQRAGLARRLGELDQRMVEQEQALLDLK RQGSQCAEEVKAAEQALQVTRELLQRQRLARSASVEQLRAGLVDGEACPVCGSQE HPYHHSEQLLAALGEHDDQEQVRAEQSLERLRQTLVGLREGYSSQRERLNQSRQE QQELTGQLAALDRQLDQWTLPEELRLLQPSAQLEWLAQRLDDLAGQRQQCQRDFD

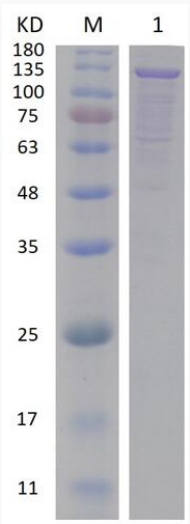
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	RLIARQRQTQQLQQELRAAETILQQRQQALTEQRQRYEHLQQQVEEDSQQLRPLLS DEHWQRWQADPLRTFQALGESIEQRRQQQARLQQIEQRLQELKQRCDESSWQLK QSDEQRNEARQAEERAQAELAELNGRLGAHLGQHACAQDWQLSLEHAAQAAQSA VETLQAPLDSLREEQLRLAEALEHLQQQRQRQQDEFQRLQADWQAWRERQDNLD DSRLDALLGLSEEQATQWREQLQRLQEEITRQQTLEAERQAQLLQHRRQRPETDR EALEDNLRQQRERLAASEQAYLETYSQLQADNQRREQSQALLAELERARAEFRRW GRLNELIGSSSGDKFRRIAQGYNLDLLVQHSNVQLRQLARRYRLQRGGSELGLLVV DTEMGDELRS
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	1.25 mg/ml

GENE INFORMATION

UniProt ID	Q9HWB8

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SDS-PAGE	 12% SDS-PAGE analysis profiles of purified PA4282-1-1114 (CBB stained).

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