

Recombinant *Pseudomonas aeruginosa* sbcC Protein

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

SPECIFICATION

Product Overview	Recombinant <i>Pseudomonas aeruginosa</i> sbcC 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 NaH ₂ PO ₄ buffer (pH8.0) containing 100 mM Tris and 4 M Urea.
Molecular Mass	~129 kDa
AA Sequence	MKILAIRLKNLASLAGEQEIDFTREPLSSAGLFAITGPTGAGKSTVLDALCLALFGSTP RLESTSASSKVPDGRNELSSNDERNLLRRGCASGYAEVDFVGDGHRYPARWETR RSRDKADGALQKSQQSLQDLETQQMLAANKKSEFREQLEQKLGLNFAQFTRAVLLA QSEFSAFLKASDNDRGALLEKLTDTGLYSQLSKAAYQRASQADEQRKQLEQRLEGS LPLAEQARAGLEAALESHAQARLQEQQALQRLEGQQQWFTEEQRLQSCCEHAQGG LAEARQAWDALATERETLQWLERLAPVRGLIERLKQLEQELRHSEQQQRQRTEQQ AAGTERLQGLQARLQEARERQAQADNHLRQAQAPLREAFQLESEARRLERTLAER QELHRQSNQRHAQQSDAARQLDMEQQRHVAEQALQAALRDSQALAALGDAWVT HQGQLATFVQRRQRALESQAQLPELEKSLAHAGEPLERLQAQWTALHGSEPDDL ARLVELRRQTDSLRRQALHKEWQQVLDQRAGLARRLGELDQRMVEQEQALLDLK RQGSQCAEEVKAAEQALQVTRELLQRQRLARSASVEQLRAGLVDGEACPVCQSQE HPYHHSEQLLAALGEHDDQEQVRAEQSLERLRQTLVGLREGYSSQRERLNQSRQE QQELTGQLAALDRQLDQWTLPEELRLLQPSAQLEWLAQRLLDLAGQRQQCQRDFD

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RLIARQRQTQQLQQELRAAETILQQRQQALTEQRQRYEHLQQQVEEDSQQLRPLLS
 DEHWQRWQADPLRTFQALGESIEQRRQQARLQQIEQRLQELKQRCDESSWQLK
 QSDEQRNEARQAEERAQAELAEINGRLGAHLGQHACAQDWQLSLEHAAQAAQSA
 VETLQAPLDSLREEQLRLAEALEHLQQQRQRQQDEFQRLQADWQAWRERQDNLD
 DSRLDALLGLSEEQATQWREQLQRLQEEITRQQTLEAERQAQLLQHRRQRPETDR
 EALEDNLRQQRRERLAASEQAYLETYSQLQADNQRREQSQALLAELEERARAEFRRW
 GRLNELIGSSSGDKFRRIAQGYNLDLLVQHSNVQLRQLARRYRLQGGSELGLLVV
 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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