

Recombinant *B. subtilis* pbpE Protein, His-SUMO-tagged

Cat. No. pbpE-1323B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>B. subtilis</i> pbpE Protein (1-451aa) was expressed in <i>E. coli</i> with N-terminal His-SUMO tag.
Species	<i>B. subtilis</i>
Source	<i>E. coli</i>
Protein Length	1-451 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	67.4 kDa
AA Sequence	MKQNKRKHLQTLFETLGEKHQFNGTVLAAEGGDILYHHSFGYAEMTEKRPLKTNSL FELASLSKPFTALGIILLEEKGILGYEDKVDRWLPGFPYQGVITIRHLLNHTSGLPDYM GWFFANWDSHKIAVNQDIVDMLMNEGLSGYFEPNEGWMYSNTGYVLLAVIEKASG MSYADFIKTSIFLPAGMNETRVYNRRRLSPERIDHYAYGYVYDVHSETYVLPDELEETN YVVYLDGIQGDGTVNSVTSDFRFDQALYQDDFISKASKESAFSPVRLNNGETIDYG FGWVLQNSPEKGRIVSHSGGWPGYSTMMIRYIDHRKTLIYLSNKEEDTEYEQAILKA AEHILFGQPYDVPERPADKKKKKAITAIYSRYVGSYLLQDGTAAQVTTENERLYLEIA GQLRLELFPSSSETRFFLRALSVEVEFTLGEDAAKSFILYEDGSEEEAVRTK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life

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of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name [pbpE penicillin-binding protein 4 \[Bacillus subtilis subsp. subtilis str. 168 \]](#)

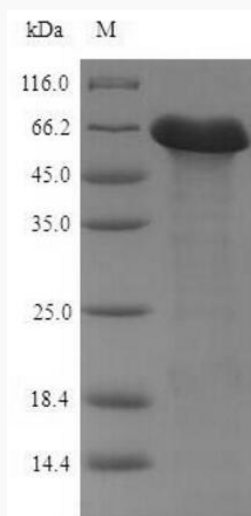
Official Symbol [pbpE](#)

Synonyms penicillin-binding protein 4;

Gene ID [938615](#)

Protein Refseq [NP_391324.1](#)

UniProt ID [P32959](#)



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