Recombinant B. subtilis pbpD Protein, His-SUMO-tagged

Cat. No. pbpD-1322B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bacillus subtilis (strain 168) pbpD Protein (213-450aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	B.subtilis
Source	E.coli
ProteinLength	213-450 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	43.0 kDa
AA Sequence	PNNPTLYDPLKHFDYTKSRQERLLKGLKDAGVITDKELKKAVKQKIKLDVEKREDKYP DYVSYVNDEFTQ LVSESEGFDKRLQKASGKQKEKIENELSARVSTLMKDGVKIYTALDPYMQNQVVAQ MNSKLPYADVQGGA AVINHQTHQIIALSGGKNYQKYDFNRAYQAYRQPGSSIKPLLDYGPYIEQTGATTSST IDASKFCSKDYC PQNYNNRTYGTVTLDTAFKNSYNTPAIR
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 of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

Gene Name	pbpD penicillin-binding protein 4 [Bacillus subtilis subsp. subtilis str. 168]
Official Symbol	pbpD
Synonyms	pbpD; penicillin-binding protein 4
Gene ID	938851
Protein Refseq	NP_391027.2
UniProt ID	P40750

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