

Penicillin-binding protein 3 (pbpC), partial Recombinant Protein | pbpC recombinant protein

Recombinant Bacillus subtilis Penicillin-binding protein 3 (pbpC), partial

CATALOG # AAA115784	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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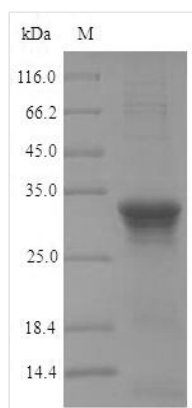
PRODUCT SYNONYMS

Penicillin-binding protein 3 (pbpC); partial; Recombinant Bacillus subtilis Penicillin-binding protein 3 (pbpC); Penicillin-binding protein 3; PBP 3; PSPB20; Penicillin-binding protein C; pbpC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-240. Partial
Sequence	CSKTDSPEDR MEAFVKQWND QQFDDMYQSL TKDVKKEISK KDFVNRYKAI YEQAGVKNLK VTAGEVDKDD QDNKTMKHIP YKVSMTNAG KVSFKNTAVL KLEKTDDEES WNIDWDPSFI FKQLADDKTV QIMSIEPKRG QIYDKNGKGL AVNTDVPEIG IVPGELGDKK EKVIKELAKK LDLTEDDIKK KLDQGWVKDD SFVPLKKVKP DQEKLVSSEAT
Species	Bacillus subtilis (strain 168)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for pbpC recombinant protein	pbpC; ycsM, yzsA
Product Categories/Family for pbpC recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	16077481
NCBI GeneID	940139
NCBI Accession #	NP_388295.1
NCBI GenBank Nucleotide #	NC_000964.3
UniProt Accession #	P42971; P40772
Molecular Weight	29.2 kDa
NCBI Official Full Name	penicillin-binding protein 3
NCBI Official Symbol	pbpC
NCBI Protein Information	penicillin-binding protein 3
UniProt Protein Name	Penicillin-binding protein 3
UniProt Gene Name	pbpC
UniProt Synonym Gene Names	ycsM; yzsA; PBP 3
UniProt Entry Name	PBPC_BACSU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/pbpc-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115784>