

Penicillin-binding protein 2 (penA) Recombinant Protein | penA recombinant protein

Recombinant *Neisseria gonorrhoeae* Penicillin-binding protein 2 (penA), partial

CATALOG #
AAA114437

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Penicillin-binding protein 2 (penA); Recombinant *Neisseria gonorrhoeae* Penicillin-binding protein 2 (penA); partial; penA 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	61-415aa; Partial
Sequence	GDNRIVRTQA LPATRGTVSD RNGAVLALSA PTESLFAVPK DMKEMPSSAAQ LERLSELVDV PVDVLRNKLE QKGKSFIIK RQLDPKVAEE VKALGLENFV FEKELKRHYP MGNLFAHVIG FTDIDGKGQE GLELSLEDSL YGEDGAEVVL RDRQGNIVDS LDSPRNKAPQ NGKDIILSLD QRIQTLAYEE LNKAVEYHQA KAGTVVVLDA RTGEILALAN TPAYDPNRPG RADSEQRRNR AVTDMIEPGS AIKPFVIAKA LDAGKTDLNE RLNTQPYKIG PSPVRDTHVY PSLDVRGIMQ KSSNVGTSKL SARFGAEEY DFYHELIGIV RMHSGFPGET AGLLRNWRWW RPIEQ
Species	<i>Neisseria gonorrhoeae</i>
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	489791640
NCBI Accession #	WP_003695531.1
NCBI GenBank Nucleotide #	WP_003695531.1
UniProt Accession #	P08149
Molecular Weight	63,650 Da
NCBI Official Full Name	penicillin-binding protein 2
UniProt Protein Name	Probable peptidoglycan D,D-transpeptidase PenA
UniProt Gene Name	penA
UniProt Synonym Gene Names	PBP-2

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://stage.aaabiotech.com/pena-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114437>