

Bacteriocin pediocin PA-1 (pedA) Recombinant Protein | pedA recombinant protein

Recombinant *Pediococcus acidilactici* Bacteriocin pediocin PA-1 (pedA)

CATALOG #
AAA114803

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Bacteriocin pediocin PA-1 (pedA); Recombinant *Pediococcus acidilactici* Bacteriocin pediocin PA-1 (pedA); pedA 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	19-62aa; Full Length of Mature Protein
Sequence	KYYGNGVTCG KHSCSVDW GK ATTCTINNGA MAWATGGHQG NHKC
Species	<i>Pediococcus acidilactici</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 #	31790963
NCBI GeneID	1090329
NCBI Accession #	NP_857602.1
NCBI GenBank Nucleotide #	NC_004832.1
UniProt Accession #	P29430; P34912
Molecular Weight	6,644 Da
NCBI Official Full Name	PapA (plasmid)
NCBI Official Symbol	papA
NCBI Protein Information	PapA
UniProt Protein Name	Bacteriocin pediocin PA-1
UniProt Gene Name	pedA
UniProt Synonym Gene Names	pap; papA

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.

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Online datasheet: <https://stage.aaabiotech.com/peda-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114803>