

Vancomycin/teicoplanin A-type resistance protein VanA (vanA) Recombinant Protein | vanA recombinant protein

Recombinant Enterococcus faecium Vancomycin/teicoplanin A-type resistance protein VanA (vanA)

CATALOG # AAA115312	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Vancomycin/teicoplanin A-type resistance protein VanA (vanA); Recombinant Enterococcus faecium Vancomycin/teicoplanin A-type resistance protein VanA (vanA); vanA 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	1-343, Full length protein
Sequence	MNRIKVAILF GGCSEEHVDS VKSAIEIAAN INKEYEPLY IGITKSGVWK MCEKPCAWE NDNCYSAVLS PDKKMHGILLV KKNHEYEINH VDVAFSALHG KSGEDGSIQG LFELSGIPFV GCDIQSSAIC MDKSLTYIVA KNAGIATPAF WWINKDDRPV AATFTYPVFV KPARSGSSFG VKKVNSADEL DYAIESARQY DSKILIEQAV SGCEVGC AVL GNSAALVGE VDQIRLQYGI FRIHQEVEPE KGSENAVITV PADLSAEERG RIQETAKKIY KALGCRGLAR VDMFLQDNGR IVLNEVNTLP GFTSYSRYPR MMAAGIALP ELIDRLIVLA LKG
Sequence Length	343
Species	Enterococcus faecium (Streptococcus faecium)
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 #	447002589
NCBI Accession #	WP_001079845.1
NCBI GenBank Nucleotide #	WP_001079845.1
UniProt Accession #	P25051
Molecular Weight	37,443 Da
NCBI Official Full Name	MULTISPECIES: D-alanine--(R)-lactate ligase VanA
UniProt Protein Name	Vancomycin/teicoplanin A-type resistance protein VanA
UniProt Gene Name	vanA

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.