

Vancomycin C-type resistance protein VanC (vanC) Recombinant Protein | vanC recombinant protein

Recombinant Enterococcus gallinarum Vancomycin C-type resistance protein VanC (vanC)

CATALOG #
AAA114995

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Vancomycin C-type resistance protein VanC (vanC); Recombinant Enterococcus gallinarum Vancomycin C-type resistance protein VanC (vanC); vanC 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	MKKIAVLFGG NSPEYSVSLT SAASVIQAID PLKYEVMTIG IAPTMDWYWY QGNLANVRND TWLEDHKNCH QLTFSSQGFI LGEKRIVPDV LFPVLHGKYG EDGCIQGLE LMNLPYVGCH VAASALCMNK WLLHQLADTM GIASAPTELL SRYENDPATI DRFIQDHGFP IFIKPNEAGS SKGITKVTDK TALQSALTTA FAYGSTVLIQ KAIGIEIGC GILGNEQLTI GACDAISLVD GFFDFEEKYQ LISATITVPA PLPLALESQI KEQAQLLYRN LGLTGLARID FFVTNQGAII LNEINTMPGF TGHSRYPAMM AEVGLSYEIL VEQLIALAEE DKR
Sequence Length	343
Species	Enterococcus gallinarum
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 #	657686197
NCBI Accession #	WP_029487031.1
NCBI GenBank Nucleotide #	WP_029487031.1
UniProt Accession #	P29753
Molecular Weight	37,547 Da
NCBI Official Full Name	D-alanine--D-serine ligase VanC1
UniProt Protein Name	Vancomycin C-type resistance protein VanC
UniProt Gene Name	vanC

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/vanc-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114995>