

D-alanine--D-alanine ligase (ddl) Recombinant Protein | ddl recombinant protein

Recombinant Staphylococcus aureus D-alanine--D-alanine ligase (ddl)

CATALOG #
AAA114830

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

D-alanine--D-alanine ligase (ddl); Recombinant Staphylococcus aureus D-alanine--D-alanine ligase (ddl); ddl 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	1-356aa; Full Length
Sequence	MTKENICIVF GKGSAEHS ILTAQNVLNA IDKDKYHVDI IYITNDGDWR KQNNITAEIK STDELHLENG EALISQLLK ESSSGQPYDA VFLLHGPNG EDGTIQLFE VLDVPYVGNG VLSAASSMDK LVMKQLFEHR GLPQLPYISF LRSEYEKYEY NILKLVNDKL NYPVFVKPAN LGSSVGISKC NNEAELKEGI KEAFQFDRKL VIEQGVNARE IEVAVLGNDY PEATWPGEVV KDVAFYDYKS KYKDGVQLQ IPADLDEDVQ LTLRNMALEA FKATDCSLV RADFFVTEDN QIYINETNAM PGFTAFSMYP KLWENMGLSY PELITKLIEL AKERHQDKQK NKYKID
Species	Staphylococcus aureus (strain Mu50 / 700699)
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 #	446081776
NCBI Accession #	WP_000159631.1
NCBI GenBank Nucleotide #	WP_000159631.1
UniProt Accession #	P63891; Q99SH4
Molecular Weight	40,231 Da
NCBI Official Full Name	MULTISPECIES: D-alanine--D-alanine ligase
UniProt Protein Name	D-alanine--D-alanine ligase
UniProt Gene Name	ddl

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://www.aaabiotech.com/ddl-recombinant-protein-e-coli/114830>