

Shikimate dehydrogenase (NADP(+)) (aroE) Recombinant Protein | aroE recombinant protein

Recombinant Staphylococcus epidermidis Shikimate dehydrogenase (NADP(+)) (aroE)

CATALOG #
AAA117590

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Shikimate dehydrogenase (NADP(+)) (aroE); Recombinant Staphylococcus epidermidis Shikimate dehydrogenase (NADP(+)) (aroE); aroE 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	1-269, Full length protein
Sequence	MKFAVIGNPI SHLSPLMHH ANFQSLNLEN TYEAINVPVN QFQDIKKIIS EKSIDGFNVT IPHKERIIPY LDDINEQAKS VGAVNTVLVK DGKWIGYNTD GIGYVNLKQ IYEGIEDAYI LILGAGGASK GIANELYKIV RPTLTVANRT MSRFNNWSLN INKINLSHAE SHLDEFDIII NTTPAGMNGN TDSVISLNL ASHTLVSDIV YNPYKTPILI EAEQRGNPIY NGLDMFVHQG AESFKIWTNL EPDIKAMKNI VIQKLKDEL
Sequence Length	269
Species	Staphylococcus epidermidis (strain 35984 / RP62A)
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 #	71152254
UniProt Accession #	Q5HNV1
Molecular Weight	29,947 Da
NCBI Official Full Name	Shikimate dehydrogenase (NADP(+))
UniProt Protein Name	Shikimate dehydrogenase (NADP(+))
UniProt Gene Name	aroE
UniProt Synonym Gene Names	SDH

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/aroE-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117590>