

L-arabinose isomerase (araA) Recombinant Protein | araA recombinant protein

Recombinant Bacillus subtilis L-arabinose isomerase (araA)

CATALOG #
AAA115550

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

L-arabinose isomerase (araA); Recombinant Bacillus subtilis L-arabinose isomerase (araA); araA 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	1-496. Full Length Protein
Sequence	MLQTKDYEFW FVTGSQHLYG EETLELVDQH AKSICEGLSG ISSRYKITHK PVVTSPETIR ELLREAEYSE TCAGIITWMH TFSPAKMWIE GLSSYQKPLM HLHTQYNRDI PWGTIDMDFM NSNQSAHGDR EYGYNSRMG LSRKVIAGYW DDEEVKKEMS QWMDTAAALN ESRHIKVARF GDNMRHVAVT DGDKVGAHIQ FGWQVDGYGI GDLVEVMDRI TDDEVDTLYA EYDRLYVISE ETKRDEAKVA SIKEQAKIEL GLTAFLEQGG YTAFTTSFEV LHGMKQLPGL AVQRLMEKGY GFAGEGDWKT AALVRMMKIM AKGKRTSFME DYTYPHFEPGN EMILGSHMLE VCPTVALDQP KIEVHLSIG GKEDPARLVF NGISGSAIQA SIVDIGGRFR LVLNEVNGQE IEKDMPNLPV ARVLWKPEPS LKTAAEAWIL AGGAHHTCLS YELTAEQMLD WAEMAGIESV LISRDTHHK LKHELKWNEA LYRLQK
Species	Bacillus subtilis (strain 168)
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 #	255767664
NCBI GeneID	936764
NCBI Accession #	NP_390758.2
NCBI GenBank Nucleotide #	NC_000964.3
UniProt Accession #	P94523 ; O05184
Molecular Weight	56,122 Da
NCBI Official Full Name	L-arabinose isomerase
NCBI Official Symbol	araA
NCBI Protein Information	L-arabinose isomerase
UniProt Protein Name	L-arabinose isomerase
UniProt Gene Name	araA

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.

