O-acetylserine sulfhydrylase (cysK) Recombinant Protein | cysK recombinant protein

Recombinant Mycobacterium bovis O-acetylserine sulfhydrylase (cysK)

CATALOG #	HOST
AAA114516	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

O-acetylserine sulfhydrylase (cysK); Recombinant Mycobacterium bovis O-acetylserine sulfhydrylase (cysK); cysK 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	1-310aa; Full Length
Sequence	MSIAEDITQL IGRTPLVRLR RVTDGAVADI VAKLEFFNPA NSVKDRIGVA MLQAAEQAGL IKPDTIILEP TSGNTGIALA MVCAARGYRC VLTMPETMSL ERRMLLRAYG AELILTPGAD GMSGAIAKAE ELAKTDQRYF VPQQFENPAN PAIHRVTTAE EVWRDTDGKV DIVVAGVGTG GTITGVAQVI KERKPSARFV AVEPAASPVL SGGQKGPHPI QGIGAGFVPP VLDQDLVDEI ITVGNEDALN VARRLAREEG LLVGISSGAA TVAALQVARR PENAGKLIVV VLPDFGERYL STPLFADVAD
Species	Mycobacterium bovis
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 #	31793518
NCBI GeneID	1094349
NCBI Accession #	NP_856011.1
NCBI GenBank Nucleotide #	NC_002945.3
UniProt Accession #	P0A535; P95230; A0A1R3Y330; X2BKC8
Molecular Weight	32,753 Da
NCBI Official Full Name	cysteine synthase A CysK1
UniProt Protein Name	O-acetylserine sulfhydrylase
UniProt Gene Name	**cysK**
UniProt Synonym Gene Names	OAS sulfhydrylase; OASS; CSase A; OAS-TL A

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/cysk-recombinant-protein-e-coli/114516