Succinate-semialdehyde dehydrogenase [NADP (+)] 1 (gabD1) Recombinant Protein | gabD1 recombinant protein

Recombinant Mycobacterium bovis Succinate-semialdehyde dehydrogenase [NADP (+)] 1 (gabD1)

CATALOG #	HOST
AAA116754	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Succinate-semialdehyde dehydrogenase [NADP (+)] 1 (gabD1); Recombinant Mycobacterium bovis Succinate-semialdehyde dehydrogenase [NADP (+)] 1 (gabD1); gabD1 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	1-457aa; Full Length
Sequence	MPIATINPAT GETVKTFTAA TDDEVDAAIA RAHRRFADYR QTSFAQRARW ANATADLLEA EADQAAAMMT LEMGKTLAAA KAEALKCAKG FRYYAENAEA LLADEPADAA KVGASAAYGR YQPLGVILAV MPWNFPLWQA VRFAAPALMA GNVGLLKHAS NVPQCALYLA DVIARGGFPD GCFQTLLVSS GAVEAILRDP RVAAATLTGS EPAGQSVGAI AGNEIKPTVL ELGGSDPFIV MPSADLDAAV STAVTGRVQN NGQSCIAAKR FIVHADIYDD FVDKFVARMA ALRVGDPTDP DTDVGPLATE QGRNEVAKQV EDAAAAGAVI RCGGKRLDRP GWFYPPTVIT DISKDMALYT EEVFGPVASV FRAANIDEAV EIANATTFGL GSNAWTRDET EQRRFIDDIV AGQVFINGMT VSYPELPFGG VKRSGYGREL SAHGIREFCN IKTVWIA
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 #	31791411
NCBI GeneID	1090988
NCBI Accession #	NP_853904.1
NCBI GenBank Nucleotide #	NC_002945.3
UniProt Accession #	Q7U2I0; A0A1R3XUW7; X2BEB3
Molecular Weight	48,545 Da
NCBI Official Full Name	succinate-semialdehyde dehydrogenase
NCBI Official Symbol	gabD1
NCBI Protein Information	succinate-semialdehyde dehydrogenase [nadp+] dependent (ssdh) gabd1
UniProt Protein Name	Succinate-semialdehyde dehydrogenase [NADP(+)] 1
UniProt Gene Name	**gabD1**
UniProt Synonym Gene Names	SSADH 1; SSDH 1

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/gabd1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116754