

D-serine dehydratase Recombinant Protein | dsdA recombinant protein

Recombinant Salmonella heidelberg (strain SL476) D-serine dehydratase

CATALOG # AAA115648	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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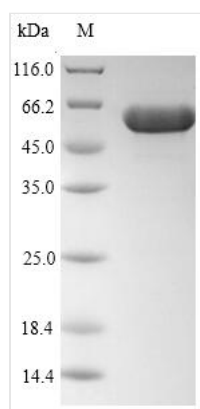
PRODUCT SYNONYMS

D-serine dehydratase; Recombinant Salmonella heidelberg (strain SL476) D-serine dehydratase; D-serine deaminase; dsdA 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	1-440aa; Full Length
Sequence	MENIQKLIAR YPLVEDLVAL KETTWFNPGA TSLAQGLPYV GLTEQDVNAA HDRLARFAPY LAKAFPQTAA AGGMIESDVV AIPAMQKRLE KEYGQTIDGE MLLKKDSHLA ISGSIKARGG IYEVLTAEK LAEAGLLTT DDDYSVLLSP EFKQFFSQYS IAVGSTGNLG LSIGIMSACI GFKVTVHMSA DARAWKKAKL RSHGVTVVEY EDDYGVAVEQ GRKAAQSDPN CFFIDDENSR TLFLGYAVAG QRLKAQFAQQ GRVVDASHPL FVYLPCGVGG GPGGVAFLK LAFGDNVHCF FAEPHSPCM LLGVYTGLHD AISVQDIGID NLTAADGLAV GRASGFVGRA MERLLDGLYT LDDQTMIDML GWLAQEEGIR LEPSALAGMA GPQRICAAAA YQQRHGFSQT QLG NATHLVW ATGGGMVPED EMEQYLAKGR
Sequence Length	440
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

References	Comparative genomics of 28 Salmonella enterica isolates evidence for CRISPR-mediated adaptive sublineage evolution.Fricke W.F., Mammel M.K., McDermott P.F., Tartera C., White D.G., Leclerc J.E., Ravel J., Cebula T.A.J. Bacteriol. 193:3556-3568(2011)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	446350131
NCBI Accession #	WP_000427986.1
NCBI GenBank Nucleotide #	WP_000427986.1
UniProt Accession #	B4TA53
Molecular Weight	49.3 kDa
NCBI Official Full Name	D-serine dehydratase
UniProt Protein Name	D-serine dehydratase
UniProt Gene Name	dsdA
UniProt Synonym Gene Names	DSD
UniProt Entry Name	SDHD_SALHS

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/dsda-recombinant-protein-e-coli/115648>