

Product datasheet

Recombinant Salmonella heidelberg D-serine dehydratase (dsdA) protein (His tag) ab225614

3 Images

Description

Product name	Recombinant Salmonella heidelberg D-serine dehydratase (dsdA) protein (His tag)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	B4TA53	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Salmonella heidelberg	
Sequence	<pre> MENIQKLIARYPLVEDLVALKETTWFNPGATSLAQGLPYVG LTEQDVNAA HDRLARFAPYLAKAFPQTAAAGGMIESDVVAIPAMQKRLE KEYGQTIDGE MLLKKDSHLAISGSIKARGGIYEVLTAEKLALEAGLLTTDD DYSVLLSP EFKQFFSQYSIAVGSTGNLGLSIGIMSACIGFKVTVHMSAD ARAWKKAKL RSHGVTVVEYEDDYGVAVEQGRKAAQSDPNCFFIDDENS RTLFLGYAVAG QRLKAQFAQQGRVVDASHPLFVYLPCGVGGGPGGVAFG LKLAFGDNVHCF FAEPHSPCMLLGVYTGLHDAISVQDIGIDNLTAADGLAVG RASGFVGRA MERLLDGLYTLDDQTMYDMLGWLAQEEGIRLEPSALAGM AGPQRICAAAA YQQRHGFSTQLGNATHLVWATGGGMVPEDEMEQYLAK GR </pre>	
Predicted molecular weight	63 kDa including tags	
Amino acids	1 to 440	
Tags	His tag N-Terminus	
Additional sequence information	Salmonella heidelberg (strain SL476) protein with 6xHis-SUMO tag at the N-terminus.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab225614** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Mass Spectrometry

SDS-PAGE

Mass spectrometry LC-MS/MS

Form Liquid

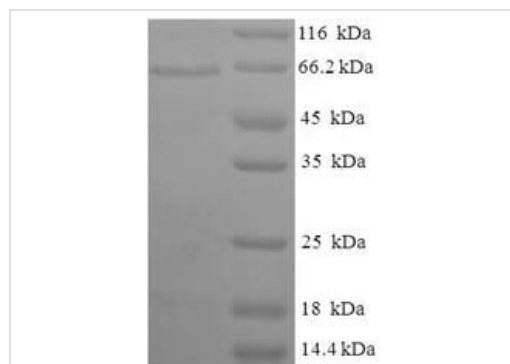
Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

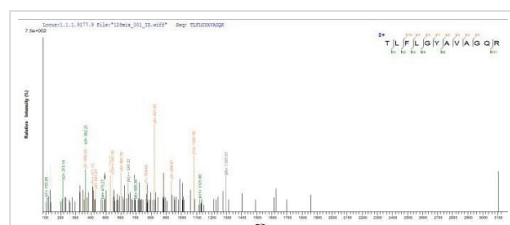
General Info

Images



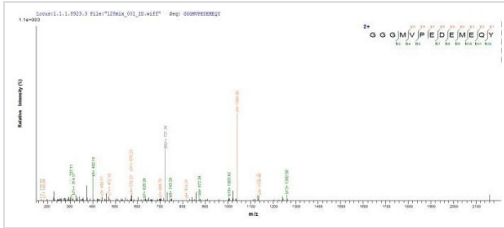
SDS-PAGE - Recombinant *Salmonella heidelberg* D-serine dehydratase (dsdA) protein (His tag) (ab225614)

Discontinuous SDS-PAGE (Tris-Glycine gel) (reduced) analysis of ab225614 with 5% enrichment gel and 15% separation gel.



Mass Spectrometry - Recombinant *Salmonella heidelberg* D-serine dehydratase (dsdA) protein (His tag) (ab225614)

Based on the SEQUEST from database of *E. coli* host and target protein, the LC-MS/MS analysis result of ab225614 could indicate that this peptide derived from *E. coli*-expressed *Salmonella heidelberg* (strain SL476) D-serine dehydratase (dsdA).



Mass Spectrometry - Recombinant Salmonella heidelberg D-serine dehydratase (dsdA) protein (His tag) (ab225614)

Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS analysis result of ab225614 could indicate that this peptide derived from E.coli-expressed Salmonella heidelberg (strain SL476) D-serine dehydratase (dsdA).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Promise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors