

Recombinant *S. heidelberg* D-serine dehydratase Protein, His-SUMO-tagged

Cat. No. dsdA-1194S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Salmonella heidelberg</i> (strain SL476) D-serine dehydratase Protein (1-440aa) was expressed in <i>E. coli</i> with N-terminal 6xHis-SUMO-tag.
Species	<i>S. heidelberg</i>
Source	<i>E. coli</i>
Protein Length	1-440 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	63.3 kDa
AA Sequence	MENIQKLIARYPLVEDLVALKETTWFNPGATSLAQGLPYVGLTEQDVNAAHDRLARF APYLAKAFPQTAAAGGMIESDVVAIPAMQKRLEKEYGQTIDGEMLLKKDSHLAISGSI KARGGIYEVLTHAEKLALEAGLLTTDDYSVLLSPEFKQFFSQYSIAVGSTGNLGLSI GIMSACIGFKVTVMHSADARAWKKAKLRSHGVTVVEYEDDYGVAVEQGRKAAQSD PNCFFIDDENSRTLFLGYAVAGQRLKAQFAQQGRVVDASHPLFVYLPCGVGGGPG GVAFGLKLAFGDNVHCFFAEPHSPCMLLGVYTGLHDAISVQDIGIDNLTAADGLAV GRASGFVGRAMERLLDGLYTLDDQTMYDMLGWLAQEEGIRLEPSALAGMAGPQRI CAAAAYQQRHGFSQTQLGNATHLVWATGGGMVPEDEMEQYLAKGR
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

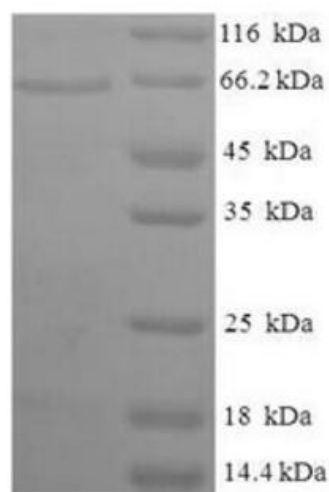
GENE INFORMATION

Gene Name D-serine dehydratase

Official Symbol D-serine dehydratase

Synonyms D-serine dehydratase; dsdA; DSD; D-serine deaminase

UniProt ID B4TA53



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