

Recombinant Salmonella heidelberg (strain SL476)
D-serine dehydratase

Catalog No: #AP71208

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Package Size: #AP71208-1 20ug #AP71208-2 100ug #AP71208-3 1mg

Description

Product Name	Recombinant Salmonella heidelberg (strain SL476) D-serine dehydratase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-440aaSequence Info:Full Length
Other Names	D-serine deaminase
Accession No.	B4TA53
Uniprot	B4TA53
Calculated MW	63.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MENIQKLIARYPLVEDLVALKETTWFNPGATSLAQGLPYVGLTEQDVNAAHDLRLARFAPYLAKAFPQTAAAGG MIESDVVAIPAMQKRLEKEYGQTIDGEMLLKKDSHLAISGSIKARGGIYEVLTAEKLALAEAGLLTTDDDDYSVLLS PEFKQFFSQYSIAVGSTGNLGLSIGIMSACIGFKVTVMHSADARAWKKAKLRSHGVTVVEYEDDYGVAVEQGR KAAQSDPNCFFIDDENSRTLFLGYAVAGQRLKAQFAQQGRVVDASHPLFVYLP CGVGGGPGGVAFLGLKLAFG DNVHCFFAEPTHSPCMLLG VYTGLHDAISVQDIGIDNLTAADGLAVGRASGFVGRAMERLLDGLYTLDDQTM Y DMLGWLAQEEGIRLEPSALAGMAGPQRICAAAAYQQRHGFSQTQLGNATHLVWATGGGMVPEDEMEQYLA KGR
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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)Research Topic:Others

Note: This product is for in vitro research use only