antibodies

Datasheet for ABIN7505237 serine Dehydratase Protein (SDS) (AA 1-217) (His tag)



Overview

Quantity:	100 µg
Target:	serine Dehydratase (SDS)
Protein Characteristics:	AA 1-217
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This serine Dehydratase protein is labelled with His tag.

Product Details

Sequence:	Met 1-Thr 217
Characteristics:	A DNA sequence encoding the Human SDHL/SDS protein (P20132) (Met 1-Thr 217) was expressed with a C-His and N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	serine Dehydratase (SDS)
Alternative Name:	L-serine dehydratase/L-threonine deaminase (SDS Products)
Background:	Background: This gene encodes one of three enzymes that are involved in metabolizing serine and glycine. L-serine dehydratase converts L-serine to pyruvate and ammonia and requires
	pyridoxal phosphate as a cofactor. The encoded protein can also metabolize threonine t
	Synonym: L-serine dehydratase/L-threonine deaminase,SDS,SDHL, L-serine deaminase,L-

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7505237 | 01/22/2024 | Copyright antibodies-online. All rights reserved.

Target Details	
	threonine dehydratase (TDH)
Molecular Weight:	23.76 kDa
UniProt:	P20132
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly
Application Details	
Restrictions:	For Research Use only
Handling	
Handling Format:	Lyophilized
Handling Format: Buffer:	Lyophilized Lyophilized from sterile PBS, pH 7.4.
Handling Format: Buffer: Storage:	Lyophilized Lyophilized from sterile PBS, pH 7.4. 4 °C,-20 °C,-80 °C
Handling Format: Buffer: Storage: Storage Comment:	Lyophilized Lyophilized from sterile PBS, pH 7.4. 4 °C,-20 °C,-80 °C Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
Handling Format: Buffer: Storage: Storage Comment:	Lyophilized Lyophilized from sterile PBS, pH 7.4. 4 °C,-20 °C,-80 °C Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted
Handling Format: Buffer: Storage: Storage Comment:	Lyophilized Lyophilized from sterile PBS, pH 7.4. 4 °C,-20 °C,-80 °C Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8 °C for 2-7 days. Aliquots of reconstituted samples are stable at < -20 °C for 3 months.