

Datasheet for ABIN1046620
Biosynthetic Arginine Decarboxylase Protein (AA 3-656, partial) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	Biosynthetic Arginine Decarboxylase
Protein Characteristics:	AA 3-656, partial
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Biosynthetic Arginine Decarboxylase protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA

Product Details

Sequence:	DDMSMGLPSS AGEHGVLRSM QEVAMSSQEA SKMLRTYNIA WWGNNYYDVN ELGHISVCPD PDVPEARVDL AQLVKTREAQ GQRLPALFCF PQILQHRLRS INAAFKRARE SYGYNGDYFL VYPIKVNQHR RVIESLIHSG EPLGLEAGSK AELMAVLAHA GMTRSVIVCN GYKDREYIRL ALIGEKMCHK VYLVEIKMSE IAIVLDEAER LNVVPRLGVR ARLASQSGSK WQSSGGEKSK FGLAATQVLQ LVETLREAGR LDSLQLLHFH LGSQMANIRD IATGVRESAR FYVELHKLGV NIQCFDVGGG LGVDYEGTRS QSDCSVNYGL NEYANNIIWA IGDACEENGL PHPTVITESG RAVTAHHTVL VSNIIQVERN EYTVPTAPAE DAPRALQSMW ETWQEMHEPG TRRSLREWLH DSQMDLHDIH IGYSSGIFSL QERAWAEQLY LSMCHEVQKQ LDPQNRHRP IIDELQERMA DKMYVNFSLF QSMPDAWGID QLFPVPLEG LDQVPERRAV LLDITCSDG AIDHYIDGDG IATTMPMEY DPENPPMLGF FMVGAYQEIL GNMHNLFGDT EAVDVFVFPD GSVEVELSDE GDTVADMLQY VQLDPKTLT QFRDQVKKTD LDAELQQFL EEFEGLYGY TYLE
Characteristics:	Catalyzes the biosynthesis of agmatine from arginine

Product Details

Purity: 90 %

Target Details

Target: Biosynthetic Arginine Decarboxylase

Abstract: [Biosynthetic Arginine Decarboxylase Products](#)

Molecular Weight: 77.5 kD

UniProt: [P21170](#)

Application Details

Comment: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Restrictions: For Research Use only

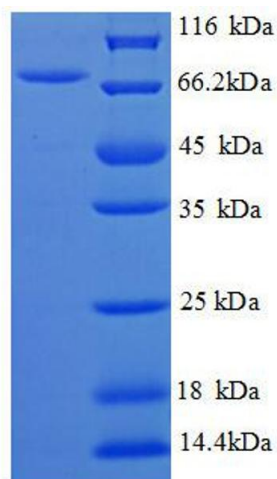
Handling

Format: Lyophilized

Buffer: 20mM Tris-HCl, 0.5M NaCl, 10% glycerin, PH 8.0, 200 mM Imidazole

Storage: -20 °C

Images



SDS-PAGE

Image 1.