Datasheet for ABIN5713126

DcyD Protein (AA 2-328) (His tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	DcyD
Protein Characteristics:	AA 2-328
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DcyD protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	PLHNLTRFPR LEFIGAPTPL EYLPRFSDYL GREIFIKRDD VTPMAMGGNK LRKLEFLAAD ALREGADTLI TAGAIQSNHV RQTAAVAAKL GLHCVALLEN PIGTTAENYL TNGNRLLLDL FNTQIEMCDA LTDPNAQLEE LATRVEAQGF RPYVIPVGGS NALGALGYVE SALEIAQQCE GAVNISSVVV ASGSAGTHAG LAVGLEHLMP ESELIGVTVS RSVADQLPKV VNLQQAIAKE LELTASAEIL LWDDYFAPGY GVPNDEGMEA VKLLARLEGI LLDPVYTGKA MAGLIDGISQ KRFKDEGPIL FIHTGGAPAL FAYHPHV
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	DcyD

Target Details

Alternative Name:	DCYD (DcyD Products)
Background:	Catalyzes the alpha,beta-elimination reaction of D-cysteine and of several D-cysteine derivatives. It could be a defense mechanism against D-cysteine. Can also catalyze the degradation of 3-chloro-D-alanine.
Molecular Weight:	39.1 kDa
UniProt:	P76316

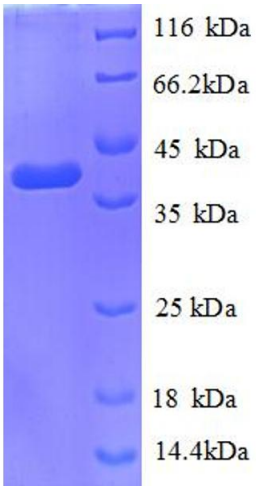
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.

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