



[Go to Product page](#)

Datasheet for ABIN5713126

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

1 Image

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

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

Target Details

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|---------|------|
| 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 |

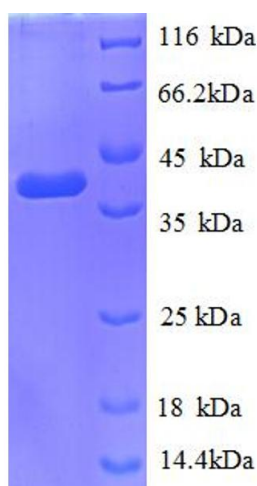
Application Details

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

Handling

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|------------------|---|
| 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.