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Datasheet for ABIN5709017

AHCY Protein (AA 2-432) (His-SUMO Tag)

1 Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | AHCY |
| Protein Characteristics: | AA 2-432 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This AHCY protein is labelled with His-SUMO Tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

Sequence: SDKLPYKVAD IGLAAWGRKA LDIAENEMPG LMRMRERYSA SKPLKGARIA GCLHMTVETA
VLIETLVTLG AEVQWSSCNI FSTQDHAAAA IAKAGIPVYA WKGETDEEYL WCIEQTLYFK
DGPLNMILDD GGDLTNLIHT KYPQLLPGIR GISEETTTGV HNLKMMANG ILKVPAINVN
DSVTKSKFDN LYGCRESLID GIKRATDVM IAGKVAVVAGY GDVGKGCQA LRGFGARVII
TEIDPINALQ AAMEGYEVT MDEACQEGNI FVTTTGCIDI ILGRHFEQMK DDAIVCNIGH
FDVEIDVKWL NENAVEKVNI KPQVDYRRLK NGRRIILLAE GRLVNLGCAM GHPSFVMSNS
FTNQVMAQIE LWTHPKYPV GVHFLPKKLD EAVAEHLGK LNVKLTCLTE KQAQYLGMSC
DGPFKPDHYR Y

Purification: SDS-PAGE

Purity: > 90 %

Target Details

| | |
|-------------------|---|
| Target: | AHCY |
| Alternative Name: | SAHH (AHCY Products) |
| Background: | Adenosylhomocysteine is a competitive inhibitor of S-adenosyl-L-methionine-dependent methyl transferase reactions, therefore adenosylhomocysteinase may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine. |
| Molecular Weight: | 63.6 kDa |
| UniProt: | P23526 |

Application Details

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