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Datasheet for ABIN5712924

AHCY Protein (AA 1-448, full length) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	AHCY
Protein Characteristics:	AA 1-448, full length
Origin:	Saccharomyces cerevisiae
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AHCY protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MSAPAQNYKI ADISLAAFGR KEIELAEHEM PGLMAIRKAY GDVQPLKGAR IAGCLHMTIQ TAVLIETLVA LGAEVTWSSC NIYSTQDHAA AAIASGVPV FAWKGETEEE YLWCIEQQLF AFKDNKKLNL ILDDGGDLTT LVHEKHPEML EDCFGLSEET TTGVVHLYRM VKEGKLVPA INVNSVTKS KFDNLYGCRE SLVDGIKRAT DVMLAGKVAV VAGYGDVGKG CAAALRGMGA RVLVTEIDPI NALQAAMEGY QVVTMEDASH IGQVFVTTTG CRDIINGEHF INMPEDAIVC NIGHFDIEID VAWLKANAKE CINIKPQVDR YLLSSGRHVI LLANGRLVNL GCATGHSSFV MSCSFSNQVL AQIALFKSND KSFREKHIEF QKTGPFEVGV HVLPKILDEA VAKFHLGNLG VRLTKLSKVQ SEYLGIPPEG PFKADHYR
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:	53 kDa
UniProt:	P39954

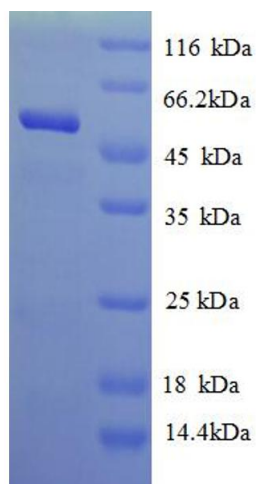
Application Details

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.