



[Go to Product page](#)

Datasheet for ABIN5712896

MHT1 Protein (AA 1-324, full length) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	MHT1
Protein Characteristics:	full length, AA 1-324
Origin:	Saccharomyces cerevisiae
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MHT1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MKRIPIKELI VEHPGKVLIL DGGQGTELEN RGININSPVW SAAPFTSESF WEPSSQERKV VEEMYRDFMI AGANILMTIT YQANFQSISE NTSIKTLAAY KRFLDKIVSF TREFIGEERY LIGSIGPWAA HVSCEYTG DY GPHPENIDYY GFFKPQLENF NQNRDIDLIG FETIPNFHEL KAILSWEDEI ISKPFYIGLS VDDNSLLRDG TTLEEISVHI KGLGNKINKN LLLMGVNCVS FNQSALILKM LHEHLPGMPL LVYPNSGEIY NPKEKTWHRP TNKLDDWETT VKKFVDNGAR IIGGCRTSP KDIAEIASAV DKYS
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	MHT1
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Target Details

Alternative Name:	MHT1 (MHT1 Products)
Background:	Homocysteine S-methyltransferase involved in the conversion of S-adenosylmethionine (AdoMet) to methionine to control the methionine/AdoMet ratio. Also converts S-methylmethionine (SMM) to methionine.
Molecular Weight:	40.8 kDa
UniProt:	Q12525

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.