

Datasheet for ABIN5714418

## HMCS1 Protein (AA 1-520, full length) (His tag)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	HMCS1
Protein Characteristics:	full length, AA 1-520
Origin:	Mouse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMCS1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	MPGSLPLNAE ACWPKDVGIV ALEIYFPSQY VDQAELEKYD GVDAGKYTIG LGQARMGFCT DREDINSLCL TVVQKLMERH SLSYDCIGRL EVGTETIIDK SKSVKSNLMQ LFEESGNTDI EGIDTTNACY GGTAAVFNAV NWEVSSSWDG RYALVVAGDI AIYATGNARP TGGVGAVALL IGPNAPLIFD RGLRGTHMQH AYDFYKPDML SEYPVVDGKL SIQCYLSALD RCYSVYRKKI RAQWQKEGKD KDFTLNDFGF MIFHSPYCKL VQKSLARMFL NDFLNDQNRD KNSIYSGLEA FGDVKLEDY FDRDVEKAFM KASSELFNQK TKASLLVSNQ NGNMYTSSVY GSLASVLAQY
Purification:	SDS-PAGE
Purity:	> 90 %

#### Target Details

Target:	HMCS1
---------	-------

## Target Details

Alternative Name:	HMCS1 ( <a href="#">HMCS1 Products</a> )
Background:	This enzyme condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase.
Molecular Weight:	42.06 kDa
UniProt:	<a href="#">Q8JZK9</a>

## 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.