

Datasheet for ABIN5711513

HMCS1 Protein (AA 1-520, full length) (His-SUMO Tag)[Go to Product page](#)

1 Image

Overview

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

Product Details

Sequence:	MPGSLPLNAE ACWPKDVGIV ALEIYFPSQY VDQAELEKYD GVDAGKYTIG LGQARMGFCT DREDINSLCL TVVQKLMERH SLSYDCIGRL EVGTETIIDK SKSVKSNLMQ LFEESGNTDI EGIDTTNACY GGTAAVFNAV NWEVSSWDG RYALVVAGDI AIYATGNARP TGGVGAVALL IGPNAPLIFD RGLRGTHMQH AYDFYKPDML SEYPVVDGKL SIQCYLSALD RCYSVYRKKI RAQWQKEGKD KDFTLNDFGF MIFHSPYCKL VQKSLARMFL NDFLNDQNRD KNSIYSGLEA FGDVKLEDY FDRDVEKAFM KASSELFNQK TKASLLVSNQ NGNMYTSSVY GSLASVLAQY SPQQLAGKRV GVFSYGSLA ATLYSLKVTQ DATPGSALDK ITASLCDLKS RLDSRTCVP DVFAENMKLR EDTHHLANYI PQCSIDSLFE GTWYLVVRVDE KHRRTYARRP FTNDHSLDEG MGLVHSNTAT EHIPSPAKKV PRLPATSAES ESAVISNGEH
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	HMCS1
Alternative Name:	HMCS1 (HMCS1 Products)
Background:	This enzyme condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase.
Molecular Weight:	73.53 kDa
UniProt:	Q8JZK9

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.