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# HMGCS1 Protein (AA 1-520) (His tag)



Image



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#### Overview

Quantity:	50 µg
Target:	HMGCS1
Protein Characteristics:	AA 1-520
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMGCS1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

### **Product Details**

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

#### **Target Details**

Target:	HMGCS1
Alternative Name:	HMGCS1 (HMGCS1 Products)
Background:	3 hydroxy 3 methylglutaryl Coenzyme A synthase 1 (soluble), 3-hydroxy-3-methylglutaryl coenzyme A synthase, cytoplasmic, EC 2.3.3.10, HMCS1_HUMAN, HMG CoA synthase, HMG-CoA synthase, HMGCS1, Hydroxymethylglutaryl CoA synthase, cytoplasmic, Hydroxymethylglutaryl-CoA synthase, MGC90332
Molecular Weight:	57.1 kDa

# Target Details

UniProt:	Q01581
Pathways:	Regulation of Lipid Metabolism by PPARalpha

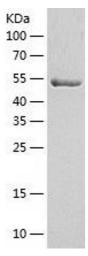
# **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

# Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 $\mu$ g/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 $\mu m$ filtered solution in 10 mM Hepes, 500 mM NaCl with 5 $\%$ trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

#### Images



#### **Western Blotting**

Image 1.