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Datasheet for ABIN7416652

**HMGCS1 Protein (AA 1-238) (His tag)**

## Overview

Quantity:	100 µg
Target:	HMGCS1
Protein Characteristics:	AA 1-238
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMGCS1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Met1-Lys238
Characteristics:	Recombinant Hydroxymethylglutaryl Coenzyme A Synthase (HMGCS), Prokaryotic expression, Met1-Lys238, N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	HMGCS1
Alternative Name:	Hydroxymethylglutaryl Coenzyme A Synthase ( <a href="#">HMGCS1 Products</a> )
Background:	HMGCS1, 3-Hydroxy-3-Methylglutaryl-Coenzyme A Synthase 1, Soluble, HMG-CoA Synthase
UniProt:	<a href="#">Q8JZK9</a>

## Target Details

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Pathways: [Regulation of Lipid Metabolism by PPARAlpha](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months