

Datasheet for ABIN7577438  
**HMGCR Protein (SUMO Tag)**



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## Overview

Quantity:	100 µg
Target:	HMGCR
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMGCR protein is labelled with SUMO Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

## Product Details

Purpose:	Recombinant Human HMGCR, N-SUMO
Sequence:	Glu441-Asn875

## Target Details

Target:	HMGCR
Alternative Name:	HMGCR ( <a href="#">HMGCR Products</a> )
Background:	3-hydroxy-3-methylglutaryl-coenzyme A reductase, HMGCR, HMG-CoA reductase
Molecular Weight:	59.16 kDa
UniProt:	<a href="#">P04035</a>
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

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

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Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
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