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Datasheet for ABIN7397588

HMGCR Protein (AA 638-887) (His tag)



Overview

Quantity:	100 μg
Target:	HMGCR
Protein Characteristics:	AA 638-887
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMGCR protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala638-Ala887
Characteristics:	Recombinant 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGCR), Prokaryotic
	expression, Ala638-Ala887, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	HMGCR
Alternative Name:	3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGCR Products)
Background:	HMG-CoA Reductase, Hydroxymethylglutaryl-CoA Reductase
Molecular Weight:	30kDa

Target Details

UniProt:	P51639
Pathways:	AMPK Signaling, Negative Regulation of Hormone Secretion, Regulation of Lipid Metabolism by
	PPARalpha

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.4
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 %
	Trehalose and Proclin300.
Preservative:	ProClin

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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