

Datasheet for ABIN7121606

HMGCR Protein (AA 588-887) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	HMGCR
Protein Characteristics:	AA 588-887
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMGCR 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:	HMGCR
Alternative Name:	HMGCR (HMGCR Products)
Background:	3 hydroxy 3 methylglutaryl CoA reductase, 3 hydroxy 3 methylglutaryl Coenzyme A reductase, 3 hydroxymethylglutaryl CoA reductase, 3-hydroxy-3-methylglutaryl CoA reductase (NADPH), 3-hydroxy-3-methylglutaryl-coenzyme A reductase, 3H3M, HMDH_HUMAN, HMG CoA reductase
Molecular Weight:	32.9 kDa

Target Details

UniProt:	P04035
Pathways:	AMPK Signaling , Negative Regulation of Hormone Secretion , Regulation of Lipid Metabolism by PPARalpha

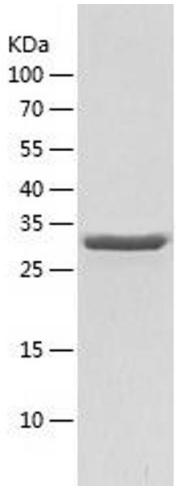
Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm 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.