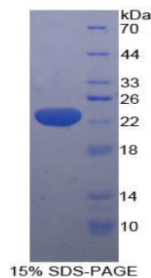


Human Hydroxymethylglutaryl-CoA Synthase, Cytoplasmic (HMGCS1) Protein

Catalogue No.: abx067152



SDS-PAGE analysis of Human HMGCS Protein.

Human Hydroxymethylglutaryl-CoA Synthase, Cytoplasmic (HMGCS1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Hydroxymethylglutaryl-CoA Synthase, Cytoplasmic (HMGCS1)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q01581 (UniProt , ExpASY)
Gene Symbol:	HMGCS1

Datasheet

Version: 1.0.0
Revision date: 13 Mar 2025



GeneID: [3157](#)

OMIM: [142940](#)

NCBI Accession: NP_001091742.1, NP_002121.4

KEGG: hsa:3157

String: [9606.ENSP00000322706](#)

Molecular Weight: Calculated MW: 23.1 kDa

Sequence Fragment: Ser293-Ala467

Sequence: SIYSGLEA FGDVKLEDTY FDRDVEKAFM KASSELFSQL TKASLLVSNQ NGNMYTSSVY
GSLASVLAQY
SPQQLAGKRI GVFSYGSLA ATLYSLKVTQ DATPGSALDK ITASLCDLKS RLDSTRTGVAP
DVFAENMKL
R EDTHHLVNYI PQGSIDSLFE GTWYLVVRVDE KHRRTYA

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.