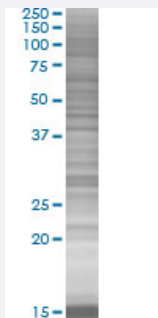


HMGCL 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003155-T01

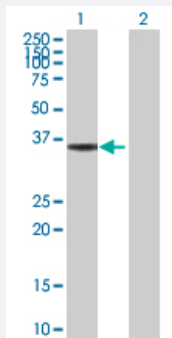
Size 100 uL

Applications



SDS-PAGE Gel

HMGCL transfected lysate.



Western Blot

Lane 1: HMGCL transfected lysate (34.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-HMGCL full-length

Host Human

Theoretical MW (kDa) 34.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-HMGCL antibody ([H00003155-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 HMGCL transfected lysate.
 Western Blot
 Lane 1: HMGCL transfected lysate (34.40 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — HMGCL

Entrez GeneID[3155](#)**GeneBank Accession#**[NM_000191.2](#)**Protein Accession#**[NP_000182.2](#)**Gene Name**

HMGCL

Gene Alias

HL

Gene Description

3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase

Omim ID[246450](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

3-hydroxy-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria)|3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria)|OTTHUMP00000044830|hydroxymethylglutaricaciduria

Pathway

- [Butanoate metabolism](#)
- [Metabolic pathways](#)
- [Synthesis and degradation of ketone bodies](#)
- [Valine](#)

Disease

- [Atherosclerosis](#)