

Product datasheet for RC217712L3V

HMGCCL1 (NM_019036) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: HMGCCL1

Synonyms: bA418P12.1; er-cHL

Mammalian Cell: Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_019036

ORF Size: 1110 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as (RC217712).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: [NM_019036.2](#), [NP_061909.2](#)

RefSeq Size: 2571 bp

RefSeq ORF: 1113 bp

Locus ID: 54511

UniProt ID: [Q8TB92](#)

Cytogenetics: 6p12.1



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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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MW: 39.3 kDa

Gene Summary: Non-mitochondrial 3-hydroxymethyl-3-methylglutaryl-CoA lyase that catalyzes a cation-dependent cleavage of (S)-3-hydroxy-3-methylglutaryl-CoA into acetyl-CoA and acetoacetate, a key step in ketogenesis, the products of which support energy production in nonhepatic animal tissues.[UniProtKB/Swiss-Prot Function]