Recombinant Human HMGCLL1 Protein, GST-tagged

Cat. No. HMGCLL1-4875H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HMGCLL1 full-length ORF (AAH24194, 1 a.a. - 340 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HMGCLL1 (3-Hydroxymethyl-3-Methylglutaryl-CoA Lyase Like 1) is a Protein Coding gene. Among its related pathways are Peroxisome and Ketone body metabolism. GO annotations related to this gene include lyase activity and hydroxymethylglutaryl-CoA lyase activity. An important paralog of this gene is HMGCL.
Molecular Mass	63.14 kDa
AA Sequence	MGNVPSAVKHCLSYQQLLREHLWIGDSVAGALDPAQETSQLSGLPEFVKIVEVGPR DGLQNEKVIVPTDIKIEFINRLSQTGLSVIEVTSFVSSRWVPQMADHTEVMKGIHQYP GVRYPVLTPNLQGFHHAVAAGATEISVFGAASESFSKKNINCSIEESMGKFEEVVKS ARHMNIPARGYVSCALGCPYEGSITPQKVTEVSKRLYGMGCYEISLGDTIGVGTPGS MKRMLESVMKEIPPGALAVHCHDTYGQALANILTALQMGINVVDSAVSGLGGCPYA KGASGNVATEDLIYMLNGLGLNTGVNLYKVMEAGDFICKAVNKTTNSKVAQASFNA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HMGCLL1 3-hydroxymethyl-3-methylglutaryl-CoA lyase-like 1 [Homo sapiens]
Official Symbol	HMGCLL1
Synonyms	bA418P12.1
Gene ID	54511
mRNA Refseq	NM_019036
Protein Refseq	NP_061909
UniProt ID	Q8TB92
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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