

Recombinant Human HMGCLL1 protein, His-tagged

Cat. No. HMGCLL1-13846H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HMGCLL1 protein(1-340 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-340 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MGNVPSAVKHCLSYQQLREHLWIGDSVAGALDPAQETSQLSGLPEFVKIVEVGPR DGLQNEKVIVPTDIKIEFINRLSQTGLSVIEVTSFVSSRWVPQMADHTEVMKGIHQYP GVRYPVLTPNLQGFHHAVAAGATEISVFGAASESFSKKNINCSIEESMGKFEEVVKS ARHMNIPARGYVSCALGCPYEGSITPQKVTEVSKRLYGMGCYEISLGDITGVGTPGS MKRMLESVMKEIPPGALAVHCHDTYGQALANILTALQMGINVVDSAVSGLGGCPYA KGASGNVATEDLIYMLNGLGLNTGVNLYKVMEAGDFICKAVNKTNSKVAQASFNA
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

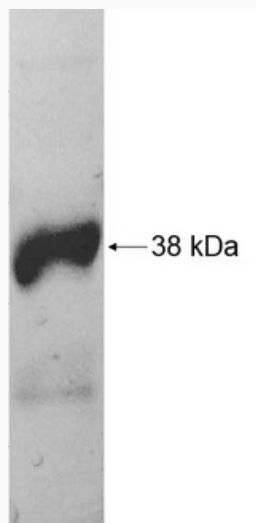
Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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_019036.2
Protein Refseq	NP_061909.2
UniProt ID	Q8TB92

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SDS-PAGE



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