

## HMGCL 抗原（重组蛋白）

中文名称： HMGCL 抗原（重组蛋白）

英文名称： HMGCL Antigen (Recombinant Protein)

别 名： HL

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 28-325 amino acids of human HMGCL

技术规格：

<b>Full name:</b>	3-hydroxymethyl-3-methylglutaryl-CoA lyase
<b>Synonyms:</b>	HL
<b>Swissprot:</b>	P35914
<b>Gene Accession:</b>	BC010570
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene belongs to the HMG-CoA lyase family. It is a mitochondrial enzyme that catalyzes the final step of leucine degradation and plays a key role in ketone body formation. Mutations in this gene are associated with HMG-CoA lyase deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.