

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：

Full name:	3-hydroxymethyl-3-methylglutaryl-CoA lyase
Synonyms:	HL
Swissprot:	P35914
Gene Accession:	BC010570
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.