

MCCC1 抗原（重组蛋白）

中文名称：MCCC1 抗原（重组蛋白）

英文名称：MCCC1 Antigen (Recombinant Protein)

别名：methylcrotonoyl-CoA carboxylase 1; MCCA; MCC-B

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 526-725 amino acids of human MCCC1

技术规格：

Full name:	methylcrotonoyl-CoA carboxylase 1
Synonyms:	MCCA; MCC-B
Swissprot:	Q96RQ3
Gene Accession:	BC004187
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes the large subunit of 3-methylcrotonyl-CoA carboxylase. This enzyme functions as a heterodimer and catalyzes the carboxylation of 3-methylcrotonyl-CoA to form 3-methylglutaconyl-CoA. Mutations in this gene are associated with 3-Methylcrotonylglycinuria, an autosomal recessive disorder of leucine catabolism.