

# Recombinant Human MCCC1

Catalog No: #GP13188



Package Size: #GP13188-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human MCCC1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 526-725 amino acids of human MCCC1
Target Name	methylcrotonoyl-CoA carboxylase 1
Other Names	MCCA; MCC-B
Accession No.	Swissprot:Q96RQ3Gene Accession:BC004187
Uniprot	Q96RQ3
GeneID	56922;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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