

Recombinant Human CRAT

Catalog No: #GP12835



Package Size: #GP12835-1 100ug

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Description

Product Name	Recombinant Human CRAT
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 427-626 amino acids of human CRAT
Target Name	carnitine O-acetyltransferase
Other Names	CAT1
Accession No.	Swissprot:P43155Gene Accession:BC000723
Uniprot	P43155
GeneID	1384;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes carnitine acetyltransferase (CRAT), which is a key enzyme in the metabolic pathway in mitochondria, peroxisomes and endoplasmic reticulum. CRAT catalyzes the reversible transfer of acyl groups from an acyl-CoA thioester to carnitine and regulates the ratio of acylCoA/CoA in the subcellular compartments. Two transcript variants encoding different isoforms have been found for this gene.

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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