

Recombinant Human CROT

Catalog No: #GP11404



Package Size: #GP11404-1 100ug

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Description

Product Name	Recombinant Human CROT
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 87 amino acids of human carnitine O-octanoyltransferase
Target Name	carnitine O-octanoyltransferase
Other Names	COT
Accession No.	Swissprot:Q9UKG9Gene Accession:BC051874
Uniprot	Q9UKG9
GeneID	54677;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the carnitine/choline acetyltransferase family. The encoded protein converts 4,8-dimethylnonanoyl-CoA to its corresponding carnitine ester. This transesterification occurs in the peroxisome and is necessary for transport of medium- and long- chain acyl-CoA molecules out of the peroxisome to the cytosol and mitochondria. The protein thus plays a role in lipid metabolism and fatty acid beta-oxidation. Alternatively spliced transcript variants have been described

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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