

## CROT 抗原（重组蛋白）

中文名称： CROT 抗原（重组蛋白）

英文名称： CROT Antigen (Recombinant Protein)

别 名： COT

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 1-87 amino acids of human CROT

技术规格：

<b>Full name:</b>	carnitine O-octanoyltransferase
<b>Synonyms:</b>	COT
<b>Swissprot:</b>	Q9UKG9
<b>Gene Accession:</b>	BC051874
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 vari

ants have been described