

Product datasheet

Recombinant Human CROT/COT protein ab162814

1 Image

Overview

Product name	Recombinant Human CROT/COT protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	ENQLAKSTEERTFYQDSLPSLPVPSLEESLKKYLES VKPFANQEEYKKT EEIVQKFQSGIGEKLHQKLLERAKGKRNWLEEWLNV AYLDVRIPSQL
Amino acids	2 to 99
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162814** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. Previously labelled as CROT.

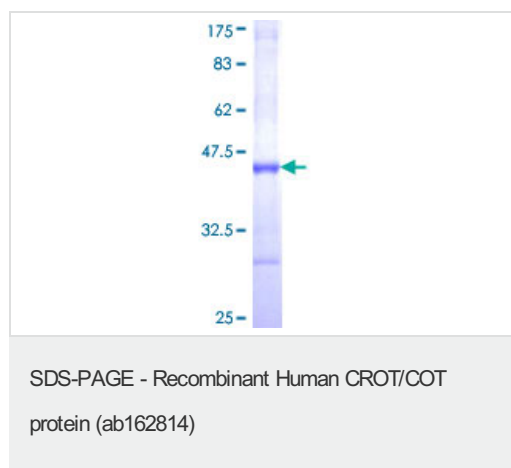
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Beta-oxidation of fatty acids. The highest activity concerns the C6 to C10 chain length substrate. Converts the end product of pristanic acid beta oxidation, 4,8-dimethylnonanoyl-CoA, to its corresponding carnitine ester.
Pathway	Lipid metabolism; fatty acid beta-oxidation.
Sequence similarities	Belongs to the carnitine/choline acetyltransferase family.
Cellular localization	Peroxisome.

Images



ab162814 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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