Recombinant Mouse Crot Protein, Myc/DDK-tagged

Cat. No. Crot-2318M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length carnitine O-octanoyltransferase (Crot), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Beta-oxidation of fatty acids. The highest activity concerns the C6 to C10 chain length substrate.
Molecular Mass	70.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Crot carnitine O-octanoyltransferase [Mus musculus (house mouse)]
Official Symbol	Crot
Synonyms	CROT; carnitine O-octanoyltransferase; peroxisomal carnitine O-octanoyltransferase; COT; 1200003H03Rik
Gene ID	74114
mRNA Refseq	NM_023733
Protein Refseq	NP_076222
UniProt ID	Q9DC50

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA