

Product datasheet for TP509410

Crot (NM_023733) Mouse Recombinant Protein

Product data:

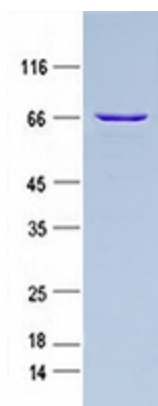
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse carnitine O-octanoyltransferase (Crot), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209410 representing NM_023733 Red=Cloning site Green=Tags(s) <p>MENQLTKSVEERTFQYQDSLPSLPVPALEESLKKYLESVKPFANEDEYKKTTEEIVQKFQEGAGKRLHQKL LERARGKRNWLEEWLNVAYLDVRIPSQLNVNFGPCPHFEHYWPAREGTQLERGSMMMLWHNLNYWQLLR REKLPVHKSGNTPLDMNQFRMLFSTCKVPGITRDSIMNYFKTESEGHCPTHIAVLCRGRAVFDVLEHGC LITPPELLRQLTYIHKKCSNEPVGPSIAALTSEERTRWAKAREYLISLDPENLTLEKIQTSLSFVYSIED SSPHATPEEYSQVFEMLLGGDPSVRWGDKSYNLISFANGIFGCCCDHAPYDAMVMVNIAHYVDERVELETE GRWKGSEKVRDIPLPEELVFTVDEKILNDVSQAKAQLKAASDLQIAASTFTSFGKKLTKKEALHPDTFI QLALQLAYYRLHGRPGCCYETAMTRYFYHGRGTETVRSCTVEAVRWCQSMQDPSASLLERQKMLEAFKAKH NKMMKDCSHGKGFDRHLLGLLLIAKEEGLPPELFDPLFSRSGGGGNFVLSTSLVGYLRVQGVVPMVH NGYGGFFYHIRDDRFVACSSWRSCPETDAEKLVMIFHAFHDMIQLMNTAHL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	70.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq:	<u>NP_076222</u>
Locus ID:	74114
UniProt ID:	<u>Q9DC50</u>
RefSeq Size:	2803
Cytogenetics:	5 A1
RefSeq ORF:	1836
Synonyms:	1200003H03Rik
Summary:	Beta-oxidation of fatty acids. The highest activity concerns the C6 to C10 chain length substrate. [UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Crot was analyzed by SDS-PAGE gel and Coomassie Blue Staining.