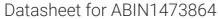
antibodies .- online.com





CROT Protein (AA 1-612) (His tag)



Overview

Quantity:	1 mg
Target:	CROT
Protein Characteristics:	AA 1-612
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CROT protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:

MENQLAKSIE ERTFQYQDSL PPLPVPSLEE SLKKYLESVK PFANEDEYKK TEEIVQKFQD GVGKTLHQKL LERAKGKRNW LEEWWLNVAY LDVRIPSQLN VNFVGPSPHF EHYWPAREGT QLERGSILLW HNLNYWQLLR REKLPVHKSG NTPLDMNQFR MLFSTCKVPG ITRDSIMNYF KTESEGHCPT HIAVLCRGRA FVFDVLHDGC LITPPELLRQ LTYIYQKCWN EPVGPSIAAL TSEERTRWAK AREYLIGLDP ENLTLLEKIQ SSLFVYSIED TSPHATPENF SQVFEMLLGG DPAVRWGDKS YNLISFANGI FGCSCDHAPY DAMLMVNIAH YVDEKLLETE GRWKGSEKVR DIPLPEELAF TVDEKILNDV YQAKAQHLKA ASDLQIAAST FTSFGKKLTK KEALHPDTFI QLALQLAYYR LHGRPGCCYE TAMTRYFYHG RTETVRSCTV EAVRWCQSMQ DPSASLLERQ QKMLDAFAKH NKMMRDCSHG KGFDRHLLGL LLIAKEEGLP VPELFEDPLF SRSGGGGNFV LSTSLVGYLR IQGVVVPMVH NGYGFFYHIR DDRFVVTCSS WRSCLETDAE KLVEMIFHAF HDMIHLMNTA HL

Specificity: Rattus norvegicus (Rat)

Product Details	
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %
Target Details	
Target:	CROT
Alternative Name:	Peroxisomal carnitine O-octanoyltransferase (Crot) (CROT Products)
Background:	Recommended name: Peroxisomal carnitine O-octanoyltransferase.
	Short name= COT.
	EC= 2.3.1.137
UniProt:	P11466
Pathways:	Monocarboxylic Acid Catabolic Process
Application Details	
Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of medium and the culture conditions restrict the promotion of mammalian cell expression
	systems. The yeast protein expression system serve as a eukaryotic system integrate the
	advantages of the mammalian cell expression system. A protein expressed by yeast system
	could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the
	native protein conformation. It can be used to produce protein material with high added value
	that is very close to the natural protein. Our proteins produced by yeast expression system has
	been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling Advice:

Handling

	one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.