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Datasheet for ABIN1305669

ACOX1 Protein (AA 1-660) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	ACOX1
Protein Characteristics:	AA 1-660
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACOX1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	ACOX1 (Human) Recombinant Protein (P01)
Sequence:	MNPDLRRERD SASFNPELLT HILDGSPEKT RRRREIENMI LNDPDFQHED LNFLTRSQRY EVAVRKSAIM VKKMREFGIA DPDEIMWFKN FVHRGRPEPL DLHLGMFLPT LLHQATAEQQ ERFFMPAWNL EIIGTYAQTE MGHGTHLRGL ETIATYDPET QEFILNSPTV TSIKWWPGGL GKTSNHAIVL AQLITKGKCY GLHAFIVPIR EIGTHKPLPG ITVDIGPKF GYDEIDNGYL KMDNHRIPRE NMLMKYAQVK PDGTYVKPLS NKLTYGTMVF VRSFLVGEAA RALSKACTIA IRYSAVRHQS EMKPGEPEPQ ILDFQTQQYK LFPLLATAYA FQFVGAYMKE TYHRINEGIG QGDLSPEL HALTAGLKAF TSWTANTGIE ACRMCGGHG YSHCSGLPNI YVNFTPSCTF EGENTVMMLQ TARFLMKSVD QVHSGKLVCG MVSYLNDLPS QRIQPQQVAV WPTMVDINSP ESLTEAYKLR AARLVEIAAK NLQKEVIHRK SKEVAWNLT SVDLVRASEAH CHYVVVKLFS EKLLKIQDKA IQAVLRSLCL LYSLYGISQN AGDFLQGSIM TEPQITQVNV RVKELLTLIR SDAVALVDAF DFQDVTLGVS LGRYDGNVYE NLFWEAKNSP LNKAEVHESY KHLKSLQSKL

Product Details

Characteristics: Human ACOX1 full-length ORF (AAH10425, 1 a.a. - 660 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: ACOX1

Alternative Name: ACOX1 ([ACOX1 Products](#))

Background: Full Gene Name: acyl-Coenzyme A oxidase 1, palmitoyl
Synonyms: ACOX,MGC1198,PALMCOX,SCOX

Gene ID: 51

Pathways: [Regulation of Lipid Metabolism by PPARalpha, Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



Image 1.