

## Recombinant Human ACAA1 Protein, GST-Tagged

Cat. No. ACAA1-122H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ACAA1 full-length ORF ( NP_001598.1, 1 a.a. - 424 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene encodes an enzyme operative in the beta-oxidation system of the peroxisomes. Deficiency of this enzyme leads to pseudo-Zellweger syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	70.7 kDa
<b>AA Sequence</b>	<p>           MQRLQVVLGHLRGPADSGWMPQAAPCLSGAPQASAADV VVVHGRRTAICRAGR            GFKDTPDELLSAVMTAVLKDVNLRPEQLGDICVGNVLQPGAGAIMARIAQFLSDIPE            TVPLSTVNRQCSSGLQAVASIAGGIRNGSYDIGMACGVESMSLADRGNPGNITSRL            MEKEKARDCLIPMGITSENAERFGISREKQDTFALASQQKAARAQSKGCFQAEIVP            VTTTVHDDKGTKRSITVTQDEGIRPSTTMEGLAKLKPFAFKKDGSTTAGNSSQVSDGA            AAILLARRSKAEELGLPILGVLSYAVVGVPPDIMGIGPAYAIPVALQKAGLTVSDVDIF            EINEAFASQAAYCVEKLRPLPPEKVNPLGGAVALGHPLGCTGARQVITLLNELKRRGK            RAYGVVSMCIGTGMGAAAVFEYPGN         </p>
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">ACAA1 acetyl-CoA acyltransferase 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">ACAA1</a>
<b>Synonyms</b>	ACAA1; acetyl-CoA acyltransferase 1; acetyl Coenzyme A acyltransferase 1; 3-ketoacyl-CoA thiolase, peroxisomal; peroxisomal 3 oxoacyl Coenzyme A thiolase; beta-ketothiolase; peroxisomal 3-oxoacyl-CoA thiolase; acetyl-Coenzyme A acyltransferase 1; peroxisomal 3-oxoacyl-Coenzyme A thiolase; ACAA; THIO; PTHIO;
<b>Gene ID</b>	<a href="#">30</a>
<b>mRNA Refseq</b>	<a href="#">NM_001130410</a>
<b>Protein Refseq</b>	<a href="#">NP_001123882</a>
<b>MIM</b>	<a href="#">604054</a>
<b>UniProt ID</b>	<a href="#">P09110</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA