

## Acetyl-CoA Acyltransferase Human Recombinant

<b>Item Number</b>	rAP-1951
<b>Synonyms</b>	ACAA, PTHIO, THIO.
<b>Description</b>	ACAA1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 419 amino acids (27-424 a.a.) and having a molecular mass of 43.8 kDa. The ACAA1 is fused to 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P09110
<b>Amino Acid Sequence</b>	MGSSHHHHH SSSLVPRGSH MLSGAPQASA ADVVVVHGRR TAICRAGRGG FKDTTPDELL SAVM-TAVLKD VNLRPEQLGD ICVGNVLQPG AGAIMARIAQ FLSDIPETVP LSTVNRQCSS GLQAVASIAG GIRNGSYDIG MACGVESMSL ADRGNPGNIT SRLMEKEKAR DCLIPMGITS ENVAERFGIS REKQDT-FALA SQQKAARAQS KGCFQAEIVP VTTTVHDDKG TKRSITVTQD EGIRPSTTME GLAKLKPAFK KDGSTTAGNS SQVSDGAAAI LLARRSKAEE LGLPILGVLR SYAVVGVPPD IMGIGPAYAI PVALQKAGLT VSDVDIFEIN EAFASQAAYC VEKLRLPPEK VNPLGGAVAL GHPLGCTGAR QVITLLNELK RRGKRAYGVV SMCIGTGMGA AAVFEYPGN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. ACAA1 Human although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	ACAA1 1mg/ml protein solution contains 20mM Tris pH-8, 0.1M NaCl, 1mM DTT & 20% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**