

## Acyl-CoA Thioesterase 11 Human Recombinant

<b>Item Number</b>	rAP-1097
<b>Synonyms</b>	Acyl-CoA Thioesterase 11, StAR-Related Lipid Transfer (START) Domain Containing 14, Thioesterase, Adipose Associated, Acyl-CoA Thioester Hydrolase 11, Adipose-Associated Thioesterase, Brown Fat-Inducible Thioesterase, Thioesterase Superfamily Member 1, ST
<b>Description</b>	ACOT11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain topological domain containing 268 amino acids (19-250 a.a) and having a molecular mass of 29.9kDa. ACOT11 is fused to a 36 amino acid His-tag at N-terminus.
<b>Uniprot Accession Number</b>	Q8WXI4
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSNRTS RKSALRAGND SAMADGEGYR NPTEVQMSQL VLPCHTNQRG ELSVGQLLKW IDTTACLSAE RHAGCPCVTA SMDDIYFEHT IS- VGQVVNIK AKVNRAFNSS MEVGIVASE DLCSEKQWNV CKALATFVAR REITKVCLKQ ITPRTEEEKM EHSVAAERRR MRLVYADTIK DLLANCAIQG DLESRDCSR M VPAEKTRVES VELVLPPHAN HQGNTFGGQI MAWMENVA
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	ACOT11 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.4M Urea and 10% glycerol. Greater than 90% 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**