

Acyl-CoA Thioesterase 11 Human Recombinant

Item Number	rAP-1097
Synonyms	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
Description	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.
Uniprot Accesion Number	Q8WXI4
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSNRTS RKSALRAGND SAMADGEGYR NPTEVQMSQL VLPCHTNQRG ELSVGQLLKWD IDTTACLSAE RHAGCPCVTA SMDDIYFEIT IS- VGQVVNIK AKVNRAFNSS MEVGIVQVASE DLCSEKQWNV CKALATFVAR REITKVKLKQ ITPRTEEEKM EHSVAAERRR MRLVYADTIK DLLANCAIQG DLESRDCSRM VPAEKTRVES VELVLPPHAN HQGNTFGGQI MAWMENVA
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**