

RPPB5776

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## Product Information    Protein Information

**Product SKU:**

RPPB5776

**Accession:**

Q8WXI4

**Host:**

Escherichia Coli.

**Protein 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.

**Appearance:**

Sterile Filtered colorless solution.

**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, START Domain Containing 14, Acyl-Coenzyme A Thioesterase 11, STARD14, THEM1, THEA, BFIT, BFIT1, BFIT2, KIAA0707, EC 3.1.2.1.

**Formulation:**

ACOT11 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSNRTS RKSALRAGND SAMADGEGYR  
NPTEVQMSQL VLPCHTNQRG ELSVGQLLKW IDTTACLSAE RHAGCPCVTA SMDDIYFEHT ISVGQVNIK  
AKVNRANFSS MEVGIQVASE DLCSEKQWNV CKALATFVAR REITKVKLKQ ITPRTEEEKM EHSVAAERRR  
MRLVYADTIK DLLANCAIQG DLESRDCSRM VPAEKTRVES VELVLPphan HQGNTFGGQI MAWMENVA