

# Human ACOT7 Recombinant Protein



RPPB1335

## Product Information Protein Information

**Product SKU:**

RPPB1335

**Accession:**

O00154

**Host:**

Escherichia Coli.

**Protein description:**

ACOT7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 390 amino acids (1-370) and having a molecular mass of 42.6kDa. ACOT7 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Cytosolic acyl coenzyme A thioester hydrolase, Acyl-CoA thioesterase 7, Brain acyl-CoA hydrolase, BACH, CTE-IIa, CTE-II, Long chain acyl-CoA thioester hydrolase, ACOT7, ACT, ACH1, LACH, LACH1, hBACH, RP1-120G22.10.

**Formulation:**

The ACOT7 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M NaCl.

**Purity:**

Greater than 95.0% 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:**

MGSSHHHHHH SGLVPRGSH MARPGLIHS PGLPDTCALL QPPAASAAAA PMSGPDVET PSAIQICRIM  
RPDDANVAGN VHGGTILKMI EEAGAIISTR HCNSQNGERC VAALARVERT DFLSPMCIGE VAHVSAEITY  
TSKHSVEVQV NVMSENILTG AKKLTNKATL WYVPLSLKNV DKVLEVPPVV YSRQEQQEEG RKRYEAQKLE  
RMETKWRNGD IVQPVLNPEP NTVSYSQSSL IHLVGPSDCT LHGFVHGGVT MKLMDEVAGI VAARHCKTNI  
VTASVDAINF HDKIRKGCVI TISGRMTFTS NKSMEIEVLV DADPVVDSSQ KRYRAASAFF TYVLSLQEGR  
SLPVPQLVPE TEDEKKRFEE GKGRYLQMK KRGHAEPQP.