

Human ACOT8 Recombinant Protein



RPPB5775

Product Information Protein Information

Product SKU:

RPPB5775

Accession:

O14734

Host:

Escherichia Coli.

Protein description:

ACOT8 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 342 amino acids (1-319) and having a molecular mass of 38.3kDa. ACOT8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Acyl-coenzyme A thioesterase 8, hACTE-III, HNAACTE, the, PTE-1, PTE-2, PTE1, PTE2, Acyl-CoA thioesterase 8, Choloyl-coenzyme A thioesterase, HIV-Nef-associated acyl-CoA thioesterase, PTE-2, Peroxisomal acyl-coenzyme A thioester hydrolase 1, Peroxisomal long-chain acyl-CoA thioesterase 1 Thioesterase II, ACTEIII, hACTEIII, the, ACOT8.

Formulation:

The ACOT8 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT.

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 MGSMSPPQAP EDGQCGDRG DPPGDLRSVL VTTVLNLEPL DEDLFRGRHY
WVPAKRLEGG QIVGQALVAA AKSVSEVHV HSLHCYFVRA GDPKLPVLYQ VERTRTGSSF SVRSVKAVQH
GKPIFICQAS FQQAQPSPMQ HQFSMPTVPP PEELDCETL IDQYL RDPNL QKRYPLALNR IAAQEVPIE
KPVNPSPLSQ LQRMEPKQMF WVRARGYIGE GDMKMHCCVA AYISDYAFLG TALLPHQWQH KVHFMVSLDH
SMWFHAPFRA DHWMLYECES PWAGGSRGLV HGRLWRQDGV LAVTCAQEGV IRVKPQVSES KL.