Creative Enzymes®

Acyl-CoA Thioesterase 8, recombinant

Cat. No. NATZ-126

Lot. No. (See product label)

Introduction

Description	Acyl-CoA Thioesterase 8 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. Acyl-CoA Thioesterase 8 is fused to a 23 amino acid His-tag at the N-terminus and purified by proprietary chromatographic techniques.
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.

Product Information

Species	Human
Source	Escherichia Coli
Form	Colorless solution
Purity	Greater than 95.0% as determined by SDS-PAGE.
Concentration	0.5mg/ml
Buffer	20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT.

Storage and Shipping Information

Storage	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.