

## Product datasheet for **AR50939PU-N**

### ACOT8 (1-319, His-tag) Human Protein

#### Product data:

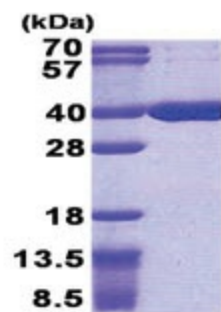
Product Type:	Recombinant Proteins
Description:	ACOT8 (1-319, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSSPQAP EDGQCGDRG DPPGDLRSVL VTTVLNLEPL DEDLFRGRHY WVPAKRLFGG QIVGQALVAA AKSVSEDVHV HSLHCYFVRA GDPKLPVLYQ VERTRTGSSF SVRSVKAVQH GKPIFCQAS FQQAQSPMQ HQFSMPTVPP PEELLDCTL IDQYLRDPNL QKRYPLALNR IAAQEVPIEI KPVNPSPLSQ LQRMEPKQMF WVRARGYIGE GDMKMHCCVA AYISDYAFLG TALLPHQWQH KVHFMVSLDH SMWFHAPFRA DHWMLYECES PWAGGSRGLV HGRLWRQDGV LAVTCAQEGV IRVKPQVSES KL
Tag:	His-tag
Predicted MW:	38.3 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 2 mM DTT
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_005460</a>
Locus ID:	10005
UniProt ID:	<a href="#">O14734</a>
Cytogenetics:	20q13.12
Synonyms:	hACTE-III; HNAACTE; hTE; NAP1; PTE-1; PTE-2; PTE1; PTE2



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**Summary:**

The protein encoded by this gene is a peroxisomal thioesterase that appears to be involved more in the oxidation of fatty acids rather than in their formation. The encoded protein can bind to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation of CD4 in T-cells. [provided by RefSeq, Oct 2010]

**Product images:**

15% SDS-PAGE (3ug)