

## Product datasheet for **TP316986**

### Acyl CoA Thioesterase 9 (ACOT9) (NM\_001037171) Human Recombinant Protein

#### Product data:

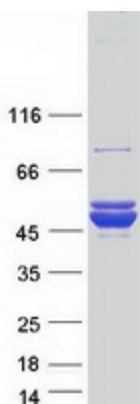
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human acyl-CoA thioesterase 9 (ACOT9), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216986 representing NM_001037171 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MRRRAALRLCALGKGQLTPGRGLTQGPQNPQKQGFIFHIHEACSSIHVNHVRDKLREIVGASTNWRDHVKAM EERKLLHSFLAKSQDGLPPRRMKDSYIEVLLPLGSEPELREKYLTVQNTVRFGRILEDLDSLGLVICYMH NKIHSAKMSPLSIVTALVDKIDMCKKLSPEQDIKFSGHVSWVGKTSMEVKMQMFQLHGDEFVPLDLP VMVARDSENKGPVFNPLIPESPEEEELFRQGELNKGRRIAFSSTSLKMAPSAEERTTIHEMFLSTLDP KTISFRSRVLPNAVWMENSKLKSLEICHQPQERNIFNRIFGGFLMRKAYELAWATACSFGGSRPFVAVD DIMFQKPVEVGSLFLSSQVCFTQNNYIQVRVHSEVASLQEQHTTTNVFHFTFMSEKEVPLVFPKTYGE SMLYLDGQRHFNSMSGPATLRKDYLVEP  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	48.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_001032248</a></u>



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Locus ID:	23597
UniProt ID:	<a href="#">Q9Y305</a>
RefSeq Size:	1727
Cytogenetics:	Xp22.11
RefSeq ORF:	1344
Synonyms:	ACATE2; CGI-16; MT-ACT48; MTACTION
Summary:	The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]

### Product images:



Coomassie blue staining of purified ACOT9 protein (Cat# TP316986). The protein was produced from HEK293T cells transfected with ACOT9 cDNA clone (Cat# [RC216986]) using MegaTran 2.0 (Cat# [TT210002]).