Recombinant Human ACOT9 Protein, GST-Tagged

Cat. No. ACOT9-145H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACATE2 full-length ORF (AAH12573, 1 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	49.06 kDa
AA Sequence	MRRAALRLCALGKGQLTPGRGLTQGPQNPKKQGIFHIHEVRDKLREIVGASTNWRD HVKAMEERKLLHSFLAKSQDGLPPRRMKDSYIEVLLPLGSEPELREKYLTVQNTVRF GRILEDLDSLGVLICYMHNKIHSAKMSPLSIVTALVDKIDMCKKSLSPEQDIKFSGHVS WVGKTSMEVKMQMFQLHGDEFCPVLDATFVMVARDSENKG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

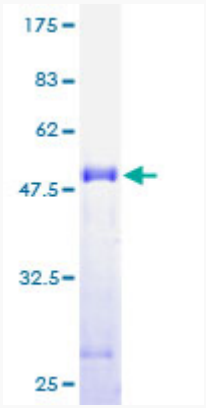
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ACOT9 acyl-CoA thioesterase 9 [Homo sapiens]
Official Symbol	ACOT9
Synonyms	ACOT9; acyl-CoA thioesterase 9; acyl-coenzyme A thioesterase 9, mitochondrial; ACATE2; CGI 16; MT ACT48; acyl-CoA thioester hydrolase 9; mitochondrial Acyl-CoA Thioesterase; acyl-Coenzyme A thioesterase 2, mitochondrial; CGI-16; MTACT48; MT-ACT48;
Gene ID	23597
mRNA Refseq	NM_001033583
Protein Refseq	NP_001028755
MIM	300862
UniProt ID	Q9Y305

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