

Recombinant Human ACOT7 protein, GST-tagged

Cat. No. ACOT7-043H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BACH full-length ORF (AAH17365, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the acyl coenzyme family. The encoded protein hydrolyzes the CoA thioester of palmitoyl-CoA and other long-chain fatty acids. Decreased expression of this gene may be associated with mesial temporal lobe epilepsy. Alternatively spliced transcript variants encoding distinct isoforms with different subcellular locations have been characterized. [provided by RefSeq
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	62.92 kDa
AA Sequence	MSGPDVETPSAIQICRIMRPDDANVAGNVHGGTILKMIEEAGAIISTRHCNSQNGERC VAALARVERTDFLSPMCIGEVAVHSAEITYTSKHSVEVQVNVMSENILTGAKKLTNKA TLWYVPLSLKNVDKVLVPPVVSQRQEQQEEGRKRYEAQKLERMETKWRNGDIVQ PVLNPEPNTVSYSQSSLIHLVGPSDCTLHGFBVHGGVTMKLMDEVAGIVAARHCKTNI VTASVDAINFHDKIRKGCVITISGRMTFTSNKSMEIEVLVDADPVVDSSQKRYRAASA FFTYVSLSQEGRSLPVPQLVPETEDEKKRFEEGKGRYLQMKAKRQGHAEPPQ
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 [ACOT7 acyl-CoA thioesterase 7 \[Homo sapiens \]](#)

Official Symbol [ACOT7](#)

Synonyms ACOT7; acyl-CoA thioesterase 7; cytosolic acyl coenzyme A thioester hydrolase; ACH1; ACT; BACH; brain acyl CoA hydrolase; CTE II; hBACH; LACH1; MGC1126; CTE-IIa; acyl-CoA thioesterase 2; brain acyl-CoA hydrolase; acyl-CoA thioesterase, long chain; long chain acyl-CoA thioester hydrolase; LACH; CTE-II; RP1-120G22.10;

Gene ID [11332](#)

mRNA Refseq [NM_007274](#)

Protein Refseq [NP_009205](#)

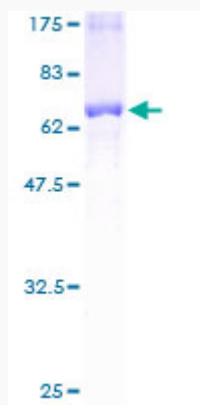
MIM [602587](#)

UniProt ID [O00154](#)

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