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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ACAT2 (Human) Recombinant Protein (P01)

Catalog Number: H00000039-P01

Regulation Status: For research use only (RUO)

Product Description: Human ACAT2 full-length ORF (AAH00408, 1 a.a. - 397 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNAGSDPVVIVSAARTIIGSFNGALAAVPVQDLGSTVIK
EVLKRATVAPEDVSEVIFGHVLAAGCGQNPVRQASVG
AGIPYSVPAWSCQMICGSLKAVCLAVQSIGIGDSSIV
VAGGMENMSKAPHLAYLRTGVKIGEMPLTDSILCDGL
TDAFHNCMGTAEENVAKKWQVSREDQDKVAVLSQN
RTENAQKAGHFDKEIVPVLVSTRRLIEVKTDEFPRHG
SNIEAMSKLKPFLTDGTGTVTPANASGINDGAAAVL
MKKSEADKRGLTPLARIVSWSQVGVPEPSIMGIGPIPAIK
QAVTKAGWSLEDVDIFEINEAFAAVSAAIVKELGLNPEK
VNIEGGAIALGHPLGASGCRILVTLHTLERMGRSRGV
AALCIGGGMGIAMCVQRE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69.41

Interspecies Antigen Sequence: Mouse (87); Rat (84)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 39

Gene Symbol: ACAT2

Gene Alias: -

Gene Summary: The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic acetoacetyl-CoA thiolase. This gene shows complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation. [provided by RefSeq]