

Recombinant Human APOC4, GST-tagged

Cat. No. APOC4-281H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOC4(27 a.a. - 127 a.a.) fused with GST-tag at N-terminal, was expressed in vitro wheat germ expression system.
Species	Wheat germ
Source	Wheat Germ
Description	This gene encodes a lipid-binding protein belonging to the apolipoprotein gene family. The protein is thought to play a role in lipid metabolism. Polymorphisms in this gene may influence circulating lipid levels and may be associated with coronary artery disease risk. This gene is present in a cluster with other related apolipoprotein genes on chromosome 19. Naturally occurring read-through transcription exists between this gene and the neighboring downstream apolipoprotein C-II (APOC2) gene.
Molecular Mass	36.85 kDa
Sequence	CQPEAQEGTLSPPPKMKMSRWSLVRGRMKELLETVVNRTRDQWQWFWSPSTFRG FMQTTYDDHLRDLGPLTKAWFLESKDSLLKKTTHSLCPRLVCGDKDQG
Storagebuffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Applications	ELISA; WB
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

OfficialSymbol APOC4

GENE INFORMATION

Gene Name APOC4 apolipoprotein C-IV [Homo sapiens]

Synonyms APOC4; apolipoprotein C-IV; apolipoprotein C4; APO-CIV; APOC-IV

Gene ID 346

mRNA Refseq NM_001646

Protein Refseq NP_001637

MIM 600745

UniProt ID P55056

Chromosome Location 19q13.2

Function lipid transporter activity

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