

Recombinant Human APOC4, GST-tagged

Cat. No. APOC4-9761H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOC4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	26-127a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	APOC4 apolipoprotein C-IV [Homo sapiens]
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Official Symbol	APOC4
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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