

Recombinant Human APOC3 protein, GST-tagged

Cat. No. APOC3-706H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOC3 full-length ORF (AAH27977.1, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Apolipoprotein C-III is a very low density lipoprotein (VLDL) protein. APOC3 inhibits lipoprotein lipase and hepatic lipase; it is thought to delay catabolism of triglyceride-rich particles. The APOA1, APOC3 and APOA4 genes are closely linked in both rat and human genomes. The A-I and A-IV genes are transcribed from the same strand, while the A-1 and C-III genes are convergently transcribed. An increase in apoC-III levels induces the development of hypertriglyceridemia. [provided by RefSeq, Jul 2008]
Molecular Mass	37.29 kDa
AA Sequence	MQPRVLLVALLALLASARASEAEDASLLSFMQGYMKHATKTAKDALSSVQESQVA QQARGWVTDGFSSLKDYWSTVKDKFSEFWDLDPVVRPTSAVAA
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 [APOC3 apolipoprotein C-III \[Homo sapiens \]](#)

Official Symbol [APOC3](#)

Synonyms APOC3; apolipoprotein C-III; apo-CIII; apoC-III; apolipoprotein C3; HALP2; APOCIII; MGC150353;

Gene ID [345](#)

mRNA Refseq [NM_000040](#)

Protein Refseq [NP_000031](#)

MIM [107720](#)

UniProt ID [P02656](#)

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