

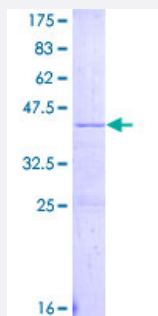
Full-Length

APOC4 (Human) Recombinant Protein (P01)

Catalog # H00000346-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human APOC4 full-length ORF (AAH20723.1, 27 a.a. - 127 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	CQPEAQEGTLPSPPKLKMSRWSLVRGRMKELLETVVNRTRDQWQWFWSPSTFRGFMQTYDD HLRDLGPLTKAWFLESKDSLLKKTHTSLCPRLVCGDKDQG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — APOC4

Entrez GeneID [346](#)

GeneBank Accession# [BC020723](#)

Protein Accession# [AAH20723.1](#)

Gene Name APOC4

Gene Alias -

Gene Description apolipoprotein C-IV

Omim ID [600745](#)

Gene Ontology [Hyperlink](#)

Gene Summary Apolipoprotein (apo)C4 gene is a member of the apolipoprotein gene family. It is expressed in the liver and has a predicted protein structure characteristic of the other genes in this family. Apo C 4 is a 3.3-kb gene consisting of 3 exons and 2 introns; it is located 0.5 kb 5' to the APOC2 gene. [provided by RefSeq

Other Designations -

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)

- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Thrombosis](#)