

Datasheet

Human APOC1 Recombinant Protein

Catalog Number: BGT-PPT-17225

Regulation Status: For research use only (RUO)

Product Description: Human APOC1 full-length ORF (AAH09698, 1 a.a. - 83 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRLFLSLPVLVVVLSIVLEGPAPAQGTPDVSSALDKLK
EFGNTLEDKARELISRIKQSELSAKMREWFSETFQKVK
EKLKIDS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 34.87

Applications: AP, Array, ELISA, WB-Re

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: 341

Gene Symbol: APOC1

Gene Alias: -

Gene Summary: The protein encoded by this gene is a member of the apolipoprotein C1 family . This gene is expressed primarily in the liver, and it is activated when monocytes differentiate into macrophages . A pseudogene of this gene is located 4 kb downstream in the same orientation , on the same chromosome . This gene is mapped to chromosome 19, where it resides within a apolipoprotein gene cluster. Alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq]

