

APOA4 抗原（重组蛋白）

中文名称：APOA4 抗原（重组蛋白）

英文名称： APOA4 Antigen (Recombinant Protein)

别 名： apolipoprotein A-IV

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 33-330 amino acids of human APOA4

技术规格：

Full name:	apolipoprotein A-IV
Swissprot:	P06727
Gene Accession:	BC113596
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Apolipoprotein (apo) A-IV gene contains 3 exons separated by two introns. A sequence polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro.

