



Recombinant Human APOA4 Protein (His Tag)

Cat.NO.: TP06737

3th Edition

Synonyms:

Description: Apolipoprotein is genetically associated with the risk of Alzheimer's disease (AD). The APOA1, APOC3, and APOA4 genes are closely linked and located on human chromosome 11. There was a decreased trend for levels of APOA1, APOC3, and APOA4 in AD patients. **CONCLUSION:** Low levels of APOA1, APOC3, and APOA4 are associated with risk of AD. APOA1, APOC3, and APOA4 should be developed as combined drugs for the therapy of AD. SNP (single nucleotide polymorphisms) in APOA1 and APOA4 genes influences atherogenic characteristics of LDL particles in response to diet.

Form: PBS

Molecular Weight: 44.8 kDa

Sequences: Met 1-Ser396

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 µg of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.