

Recombinant Human APOE protein, Trx-tagged, Biotinylated

Cat. No. APOE-0240H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human APOE protein(P02649)(Lys19-His317), fused with Trx tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys19-His317
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human APOE protein consisting of 458 amino acids and predicts a molecular mass of 51.3 kDa.
Purity	> 75 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Conjugation Biotin

GENE INFORMATION

Gene Name [APOE apolipoprotein E \[Homo sapiens \]](#)

Official Symbol [APOE](#)

Synonyms APOE; apolipoprotein E; AD2, Alzheimer disease 2 (APOE*E4 associated, late onset); apo-E; apolipoprotein E3; AD2; LPG; LDLQC5; MGC1571;

Gene ID [348](#)

mRNA Refseq [NM_000041](#)

Protein Refseq [NP_000032](#)

UniProt ID [P02649](#)

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