

Recombinant Human APOE protein, His-tagged

Cat. No. APOE-2153H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human APOE protein(Lys 19 - His 317 (R154S,R176C)), fused with His tag, was expressed in HEK293.

Species Human

Source HEK293

ProteinLength Lys 19 - His 317 (R154S,R176C)

Form PBS, 2 mM CHAPS, 2 mM DTT, 1 mM PMSF, pH7.4

Molecular Mass 36.1 kDa

Endotoxin Less than 1.0 EU per µg by the LAL method.

Purity >90% as determined by SDS-PAGE.

Storage This product is stable after storage at:
-20°C to -70°C for 12 months in lyophilized state;
-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

 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

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](#); [LDLCQ5](#); [MGC1571](#);**Gene ID** [348](#)**mRNA Refseq** [NM_000041](#)**Protein Refseq** [NP_000032](#)**UniProt ID** [P02649](#) 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