

Recombinant Human APOB protein, His-tagged

Cat. No. APOB-2535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOB protein(P04114)(28-127aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-127aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	14.7 kDa
AA Sequence	EEEMLENVSLVCPKDATRFKHLRKYTYNYEAESSGVPGTADSRSATRINCKVELEV PQLCSFILKTSQCTLKEVYGFNPEGKALLKKTKNSEEFAAAMS
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

 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

mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name APOB apolipoprotein B (including Ag(x) antigen) [Homo sapiens]

Official Symbol APOB

Synonyms APOB; apolipoprotein B (including Ag(x) antigen); apolipoprotein B-100; apoB-48; apoB-100; apo B-100; mutant Apo B 100; apolipoprotein B48; FLDB; LDLQC4;

Gene ID 338

mRNA Refseq NM_000384

Protein Refseq NP_000375

UniProt ID P04114

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