Biotinylated Human APOE3/Apolipoprotein E Protein

Catalog # APOE3-HB001

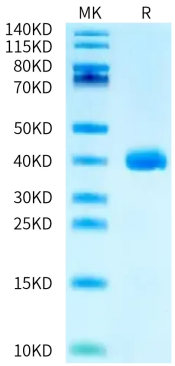
Product Details

Product description	Recombinant Biotinylated Human APOE3/Apolipoprotein E Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Lys19-His317 (UniProt accession: P02649-1).
Molecular aliases	Apolipoprotein E; Apo-E; APOE; apolipo E; APOE3
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 37.66 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human APOE3 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.