Recombinant Human APOE, AF 555 conjugated

Cat. No. APOE-696HAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ApoE3 is a 34.0 kDa protein containing 299 amino acid residues. Purified protein was labeled with AF 555 in vitro.
Species	Human
Source	E.coli
ProteinLength	1-299 aa
Conjugation/Label	AF555
Description	Recombinant Human Apolipoprotein E3 (APOE), AF 555 conjugated, expressed in E.coli.
Form	Solution
Molecular Mass	34.0 kDa
AASequence	MKVEQAVETEPEPELRQQTEWQSGQRWELALGRFWDYLRWVQTLSEQVQEELLS SQVTQELRALMDETMKELKAYKSELEEQLTPVAEETRARLSKELQAAQARLGADME DVCGRLVQYRGEEVQAMLGQSTEELRVRLASHLRKLRKRLLRDADDLQKRLAVYQ AGAREGAERGLSAIRERLGPLVEQGRVRAATVGSLAGQPLQERAQAWGERLRARM EEMGSRTRDRLEVKEQVAEVRAKLEEQAIRLQAEAFQARLKSWFEPLVEEDMQRQ WAGLVEKVQAAVGTSAAPVPSDNH

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Purity	>90% by SDS-PAGE gel and HPLC
Storage	Store at -20°C. Stable for at least 2 years.
Concentration	1 mg/ml

GENE INFORMATION

Gene Name	APOE
Official Symbol	APOE
Synonyms	APOE; AD2; LPG; LDLCQ5; apolipoprotein E; apo-E; apolipoprotein E3
Gene ID	348
mRNA Refseq	NM_000041
Protein Refseq	NP_000032
MIM	107741
UniProt ID	P02649

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