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.

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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

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