



Recombinant Papio anubis Apolipoprotein E (APOE)

Product Code	CSB-EP001936ERI-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P05770
Product Type	Recombinant Protein
Immunogen Species	Papio anubis (Olive baboon)
Purity	>85% (SDS-PAGE)
Sequence	KV EQPVEPETEP DVRQQA EWQS GQPWELALGR FWDYLRWVQT LSEQVQEELL SPQVTQELTT LMDETMKELK AYKSELEEQL SPVAEETRAR LSKELQAAQA RLGADMEDVR SRLVQYRSEV QAMLGQSTEE LRARLASHLR KLRKLLLRDA DDLQKRLAVY QAGAREGAER GVSAIRERLG PLVEQGRVRA ATVGLASQP LQERAQALGE RLRARMEEMG SRTRDRLDEV KEQVAEVRAK LEEQAAQISL QAEAFQARLK SWFEPLVEDM QRQWAGLVEK VQAAVGASTA PVPSDNH
Source	E.coli
Target Names	APOE
Protein Names	Recommended name: Apolipoprotein E Short name= Apo-E
Expression Region	19-317
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.