



Recombinant Pongo pygmaeus Apolipoprotein E (APOE)

Product Code	CSB-MP001936EXP
Abbreviation	APOE
Storage	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.
Uniprot No.	Q9GLM7
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	>85% (SDS-PAGE)
Sequence	KV EQVVETEPEP ELRQQAEWQS GQRWELALGR FWDYLRWVQT LSEQVQEELL SSQVTQELTA LMDETMKELK AYKSELEEQL TPVAEETRAR LSKELQAAQA RLGADMEDVR GRLVQYRGEV QAMLGQSTEE LRARLASHLR KLRKRLLRDA DDLQKRLAVY QAGAREGAER GVS AIRERLG PLVEQGRVRA ATVGSVAGKP LQERAQAWGE RLRARMEEMG SRTRDRLDEV KEQVAEVR AK LEEQAQQIRL QAEAFQARLK SWFEPLVEDM QRQWAGLVEK VQAAVGTSAAPVPSDNH
Source	Mammalian cell
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.