



Recombinant Anas platyrhynchos Apolipoprotein A-I (APOA1)

Product Code	CSB-EP001913BZD
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O42296
Product Type	Recombinant Protein
Immunogen Species	Anas platyrhynchos (Mallard) (Anas boschas)
Purity	≥85% (SDS-PAGE)
Sequence	DEPQAP LDRLRDLVDV YLETVKASGK DAIAQFEASA VGKQLDLKLA DNLDTLGAAA AKLREDMAPY YKEVREMWLK DTESLRAELT KDLEEVKEKI RPFQDQFSAK WTEELEQYRQ RLAPVAEELK ELTKQKVELM QQKLTPVAEE ARDRLRGHVE ELRKNLAPYS DELRQKLSQK LEEIREKGIP QAAEYQAKVV EQLSNLREKM TPLVQDFKER LTPYAENLKT RFISLLDELQ KTVA
Source	E.coli
Target Names	APOA1
Protein Names	Recommended name: Apolipoprotein A-I Short name= Apo-AI Short name= ApoA-I Alternative name(s): Apolipoprotein A1
Expression Region	25-264
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.