



Recombinant Pongo pygmaeus C->U-editing enzyme APOBEC-1 (APOBEC1)

Product Code	CSB-MP721297EXP
Abbreviation	APOBEC1
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.	Q694B3
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	≥85% (SDS-PAGE)
Sequence	MTSEKGPSTG DPTLRRRIES WEFDVFYDPR ELRKETCLLY EIKWGMSRKI WRSSGKNTTN HVEVNFIIKF TSERRFHSSI SCSITWFLSW SPCWECSQAI REFLSQHPGV TLVIYVARLF WHMDQRNRQG LRDLVNSGV T IQIMRASEYY HCWRNFVNYP PGDEAHWPQY PPLWMMLYAL ELHCIILSLP PCLKISRRWQ NHLAFFRLHL QNCHYQTIPP HILLATGLIH PSVTWR
Source	Mammalian cell
Target Names	APOBEC1
Protein Names	Recommended name: C->U-editing enzyme APOBEC-1 EC= 3.5.4.- Alternative name(s): Apolipoprotein B mRNA-editing enzyme 1
Expression Region	1-236
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 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.