



# Recombinant Retron EC67 protein

<b>Product Code</b>	CSB-MP321935ENL
<b>Storage</b>	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.
<b>Uniprot No.</b>	P21325
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MTKTSKLDAL RAATSREDA KILDIKLVFL TNVLYRIGSD NQYTQFTIPK KGKGVRTISA PTDRDKDIQR RICDLLSDCR DEIFAIRKIS NNYSFGFERG KSIILNAYKH RGKQIILNID LKDFEFESFNF GRVRYGFLSN QDFLLNPVVA TTLAKAACYN GTLPQGSPCS PIISNLICNI MDMRLAKLAK KYGCTYSRYA DDITISTNKN TFPLEMATVQ PEGVVLGKVL VKEIENSGFE INDSKTRLTY KTSRQEVTVGL TVNRIVNIDR CYYKKTRALA HALYRTGEYK VPDENGLVLS GGLDKLEGMF GFIDQVDFKN NIKKKLNKQP DRYVLTNATL HGFKLKLNAR EKAYSKFIYY KFFHGNTCPT IITEGKTDRY YLKAALHSLE TSYPELFREK TDSKKKEINL NIFKSNEKTK YFLDLGGTA DLKKFVERYK NNYASYGVS PKQPVIMVLD NDTGPSDLLN FLRNKVKSCP DDVTEMRKMK YIHVFYNLYI VLTPLSPSGE QTSMEDLFPK DILDIKIDGK KFNKNNDGDS KTEYGKHIFS MRVVRDKKPK IDFKAFCCIF DAIKDIKEHY KLMLNS
<b>Source</b>	Mammalian cell
<b>Protein Names</b>	Recommended name: Retron EC67 protein Alternative name(s): ORF4-EC67 RT Including the following 2 domains: RNA-directed DNA polymerase EC=2.7.7.49 Alternative name(s): Reverse transcriptase Ribonuclease H Short name=
<b>Expression Region</b>	1-586
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.