



Recombinant Rat Eosinophil cationic protein (Rnase3)

Product Code	CSB-EP019795RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P70709
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	QPPTP SQWFEIQHIY NRAYPRCND A MRHRNRFTGH CKDINTFLHT SFASVVGVC G NRNIPCGNRT YRNCHNSRYR VSITFCNLTT PARIYTQCRY QTTRS RKFYT VGCDPRTPRD SPMYPVVPVH LDRIF
Source	E.coli
Target Names	Rnase3
Protein Names	Recommended name: Eosinophil cationic protein Short name= ECP EC= 3.1.27.- Alternative name(s): Eosinophil secondary granule ribonuclease 11 Short name= EAR-11 Ribonuclease 3 Short name= RNase 3
Expression Region	26-155
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.