



Recombinant *Gazella thomsonii* Ribonuclease pancreatic (RNASE1)

Product Code	CSB-MP019789GFE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P07848
Product Type	Recombinant Protein
Immunogen Species	<i>Eudorcas thomsonii</i> (Thomson's gazelle) (<i>Gazella thomsonii</i>)
Purity	>85% (SDS-PAGE)
Sequence	KESAAAKFZR ZHMBSSSTSSA SSSNYCNQMM KSRNLTQDRC KPVNTFVHES LADVQAVCSQ KNVQCKNGQT NCYQSYSTMS ITDCRETGSS KYPNCAYKTT QAQKHIVAC EGNPYVPVHF DASV
Source	Mammalian cell
Target Names	RNASE1
Protein Names	Recommended name: Ribonuclease pancreatic EC= 3.1.27.5 Alternative name(s): RNase 1 RNase A
Expression Region	1-124
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.