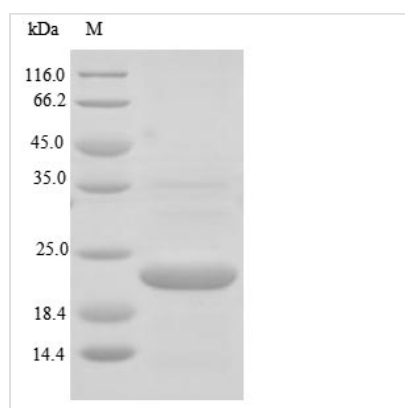




Recombinant Human Ribonuclease 4 (RNASE4)

Product Code	CSB-EP019796HU
Relevance	This RNase has marked specificity towards the 3' side of uridine nucleotides.
Abbreviation	Recombinant Human RNASE4 protein
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.	P34096
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	QDGM YQRFLRQH VHP EETGGSDRYCNLMMQRRKMTLYHCKRFNTFIHEDIW NIRSICSTTNIQCKNGKMNCHEGVVKVTD CRDTGSSRAPNCRYRAIASTRRVVI ACEGNPQVPVHFDG
Research Area	Cardiovascular
Source	E.coli
Target Names	RNASE4
Protein Names	RNS4
Expression Region	29-147aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	20.8 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.