



Recombinant Human Ribonuclease inhibitor (RNH1)

Product Code	CSB-EP019901HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P13489
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SLDIQSLDI QCEELSDARW AELLPLLQQC QVRLDDCGL TEARCKDISS ALRVNPALAE LNLRSNELGD VGVHCVLQGL QTPSCKIQKL SLQNCCLTGA GCGVLSSTLR TLPTLQELHL SDNLLGDAGL QLLCEGLLDP QCRLEKLQLE YCSLSAASCE PLASVLR AKP DFKELTVSNN DINEAGVRVL CQGLKDSPCQ LEALKLESCG VTSDNCRDLC GIVASKASLR ELALGSNKLG DVGMAELCPG LLHPSSRLRT LWIWECGITA KGCGDL CRVL RAKESLKELS LAGNELGDEG ARLLCETLLE PGCQLESLWV KSCSFTAACC SHFSSVLAQN RFLLELQISN NRLEDAGVRE LCQGLGQPGS VLRVLWLADC DVSDSSCSSL AATLLANHSL RELDLSNNCL GDAGILQLVE SVRQPGCLLE QLVLYDIYWS EEMEDRLQAL EKDKPSLRVI S
Source	E.coli
Target Names	RNH1
Protein Names	Recommended name: Ribonuclease inhibitor Alternative name(s): Placental ribonuclease inhibitor Short name= Placental RNase inhibitor Ribonuclease/angiogenin inhibitor 1 Short name= RAI
Expression Region	2-461
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.