Recombinant Human Ribonuclease H2 subunit C (RNASEH2C)

Product Code	CSB-EP837441HU-B
Abbreviation	RNASEH2C
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.	Q8TDP1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MESGDEAAIE RHRVHLRSAT LRDAVPATLH LLPCEVAVDG PAPVGRFFTP AIRQGPEGLE VSFRGRCLRG EEVAVPPGLV GYVMVTEEKK VSMGKPDPLR DSGTDDQEEE PLERDFDRFI GATANFSRFT LWGLETIPGP DAKVRGALTW PSLAAAIHAQ VPED
Source	E.coli
Target Names	RNASEH2C
Protein Names	Recommended name: Ribonuclease H2 subunit C Short name= RNase H2 subunit C Alternative name(s): Aicardi-Goutieres syndrome 3 protein Short name= AGS3 RNase H1 small subunit Ribonuclease HI subunit C
Expression Region	1-164
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
Target Details	This gene encodes a ribonuclease H subunit that can cleave ribonucleotides from RNA:DNA duplexes. Mutations in this gene cause Aicardi-Goutieres syndrome-3, a disease that causes severe neurologic dysfunction. A pseudogene for this gene has been identified on chromosome Y, near the sex determining region Y (SRY) gene.
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.