



Recombinant rat Collagen alpha-1 (I) chain

Product Code	CSB-EP005727RA
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.	P02454
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	QRGERGFPLPGPSGEPGKQGPSGASGERGPPGPMGPPGLAGPPGESGRE GSPGAEGSPGRDGAPGAKGDRGETGPAGPPGAPGAPGAPGVPAGKNGD RGETGPAGPAGPIGPAGARGPAGPQQPRGDKGETGEQQDRGIKGRHGFSG LQPPGSPGSPGEQQGPSGASGPAGPRGPPGSAGSPGKDGLNGLPGPIGPPG PRGRTGDSGPAGPPGPPGPPGPPGPPSSGGYDFSFLPQPPQEKSQDGGRY YRA
Research Area	Others
Source	E.coli
Target Names	Col1a1
Expression Region	955-1207aa
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.