



Recombinant Chicken Collagen alpha-1 (II) chain (COL2A1), partial

Product Code	CSB-EP005739CH
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.	P02460
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	>85% (SDS-PAGE)
Sequence	GETGEAGERG LKGHRGFTGL QGLPGPPGPS GDQGAAGPAG PSGPRGPPGP VGPSGKDGSN GMPGPIGPPG PRGRSGEPGP AGPPGNPGPP GPPGPPGTGI DMSAFAGLGQ TEKGPDPIRY MRA
Source	E.coli
Target Names	COL2A1
Protein Names	Recommended name: Collagen alpha-1(II) chain Alternative name(s): Alpha-1 type II collagen
Expression Region	1-123
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	partial
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.