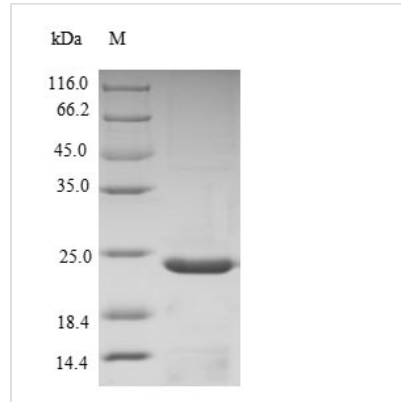




Recombinant Chicken Collagen alpha-1 (XII) chain (COL12A1), partial

Product Code	CSB-YP005719CH
Relevance	Type XII collagen interacts with type I collagen-containing fibrils, the COL1 domain could be associated with the surface of the fibrils, and the COL2 and NC3 domains may be localized in the perifibrillar matrix.
Abbreviation	Recombinant Chicken COL12A1 protein, partial
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.	P13944
Alias	Fibrochimerin
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DLVFLVDGSWSVGRNFRYILDFMVALVSAFDIGEEKTRVGVVQYSSDTRTEF NLNQYFRRSDLLDAIKRIPYKGGNTMTGEAIDYLVKNTFTESAGARKGFPKVAI VITDGKAQDEVEIPARELRNIGVEVFSLGIIKAADAKELKLIASQPSLKHVFNVAN FDGIVDIQNEI
Research Area	Others
Source	Yeast
Target Names	COL12A1
Protein Names	Recommended name: Collagen alpha-1(XII) chain Alternative name(s): Fibrochimerin
Expression Region	139-311aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	21.3kDa
Protein Length	Partial
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

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