



Recombinant Cuticle collagen 14 (col-14)

Product Code	CSB-BP324750CXY
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.	P18834
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MAKRARLRLLAKLVSLKM SDEKEKRSLR PVAFVAVVFS TVAITSCLIT FPLILHYIQT LESQVQLDLE FCQARARMW KEMLDIETGG KKDSAKLANI VLNHRRLKRLDTLQDFWARR LHDQELRDQP VGYDNPSVGV ESFNSEGGGC CTCHRGPPGP AGDGGRDGAD GVDGTPGEIG PPGPPAPPGP DPHS LFPPQC PCEAPPGDGG PPGQPGPDGP PGAPGNAGED GKPGDQQPRG PPGIPGAPGQ PGRPGPPGEP GTYKTEVGPA GRAGAPGRPG PPGQPGPAGP PGENGKGGGQ GPSGLPGPPG QPGQNGAPGE VGQPGDNGAP GSCDHCPPAR LAPGY
Source	Baculovirus
Target Names	col-14
Protein Names	Recommended name: Cuticle collagen 14
Expression Region	1-345
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
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.