



Recombinant Cuticle collagen 34 (col-34)

Product Code	CSB-EP333927CXY
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.	P34687
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MDLETRIKAY RFVAYSAAVF SVVAVISVCV TLPMVYNYVH HVKRTMHNEI TFCKGSAKDI WNEVHALKSL PNSNRTARQA YNDAAVTGGG AQSGSCESCC LPGPPGPAGT PGKPGRPGKP GAPGLPGNPG RPPQQPCEPI TPPPCKPCPQ GPPGPPGPPG PPGDSGEPGS PGLPGQDAAP GEPGPKGPPG PPGAPGAPGT PGEPGVPAQS EPLIPGEPGP PGEAGPQGPP GSPGQPGADG SPGQPGPKGP NGPDGQPGAD GNPAGPGPAG PPGSPGERGI CPKYCAIDGG VFFEDGTRR
Source	E.coli
Target Names	col-34
Protein Names	Recommended name: Cuticle collagen 34 Alternative name(s): Abnormal ray morphology protein 4
Expression Region	1-299
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.