

Collagen alpha-1 (III) chain (COL3A1) Recombinant Protein | COL3A1 recombinant protein

Recombinant Human Collagen alpha-1 (III) chain (COL3A1)

CATALOG # AAA113574	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Collagen alpha-1 (III) chain (COL3A1); Recombinant Human Collagen alpha-1 (III) chain (COL3A1); Recombinant Human Collagen alpha-1 (III) chain (COL3A1) (His tagged); Collagen alpha-1(III) chain; COL3A1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-153aa; Partial
Sequence	QQEAVEGGCS HLGQSYADRD VWKPEPCQIC VCDSGSVLCD DIICDDQELD CPNPEIPFGE CCAVCPQPPT APTRPPNGQG PQGPKGDPGP PGIPGRNGDP GIPGQPGSPG SPGPPGICES CPTGPQNYSP
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C. For extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502951
NCBI GeneID	1281
NCBI Accession #	NP_000081.1
NCBI GenBank Nucleotide #	NM_000090.3
UniProt Accession #	P02461 ; P78429 ; Q15112 ; Q16403 ; Q53S91 ; Q541P8 ; Q6LDB3 ; Q6LDJ2 ; Q6LDJ3 ; Q7KZ56 ; Q8N6U4 ; D3DPH4
NCBI Official Full Name	collagen alpha-1(III) chain preproprotein
NCBI Official Synonym Full Names	collagen, type III, alpha 1
NCBI Official Symbol	COL3A1
NCBI Official Synonym Symbols	EDS4A
NCBI Protein Information	collagen alpha-1(III) chain; collagen alpha-1(III) chain; collagen, fetal; alpha1 (III) collagen; Ehlers-Danlos syndrome type IV, autosomal dominant
UniProt Protein Name	Collagen alpha-1(III) chain
UniProt Gene Name	COL3A1
UniProt Entry Name	CO3A1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

