

Recombinant Human COL6A2 protein, His&Myc-tagged

Cat. No. COL6A2-2716H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL6A2 protein(P12110)(941-1016aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	941-1016aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	13.4 kDa
AA Sequence	ELSFVFLTDGVTGNDSLHESAHSRMRKQNVVPTVLALGSDVDMDVLTTLTSLGDRAAV FHEKDYDSLAPGFFDRFIR
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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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%.

GENE INFORMATION

Gene Name COL6A2 collagen, type VI, alpha 2 [Homo sapiens]

Official Symbol COL6A2

Synonyms COL6A2; collagen, type VI, alpha 2; collagen alpha-2(VI) chain; collagen VI, alpha-2 polypeptide; human mRNA for collagen VI alpha-2 C-terminal globular domain; PP3610; FLJ46862; DKFZp586E1322;

Gene ID 1292

mRNA Refseq NM_001849

Protein Refseq NP_001840

MIM 120240

UniProt ID P12110

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