

Recombinant Human COL6A2 protein(254-400aa), His-GST&Myc-tagged

Cat. No. COL6A2-532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL6A2 protein(P12110)(254-400aa), fused with N-terminal His and GST and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	254-400aa
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	35.2 kDa
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	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.

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AA Sequence	IPGPSGPKGYRGQKGAKGNMGEPGEPGQKGRQGDPIEGPIGFPGPKGVPGFKG EKGEFGADGRKGAPGLAGKNGTDGQKGKLGRIGPPGCKGDPGNRGPDGYPGEAG SPGERGDQGGKGDPRPGRRGPPGEIGAKGSKGYQGNSG
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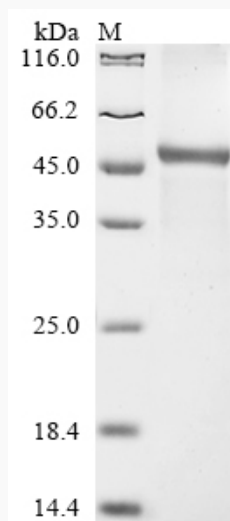
GENE INFORMATION

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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SDS-PAGE

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