

Recombinant Human COL6A2 protein, hFc-tagged

Cat. No. COL6A2-5001H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human COL6A2 protein(P12110)(941-1016aa), fused to C-terminal hFc tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| 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 | 37.3 kDa |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | 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%. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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|------------------------|---|
| 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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