

Recombinant Human COL15A1 protein, His&hFc-tagged

Cat. No. COL15A1-634H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL15A1 protein(Asn1133-Ser1381), fused with N-terminal His and hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1133-1381 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	63.55 KDa
Endotoxin	< 0.01 EU/µg of the protein by LAL method.
Purity	≥ 90% as determined by reducing SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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minimize free-thaw cycles.

GENE INFORMATION

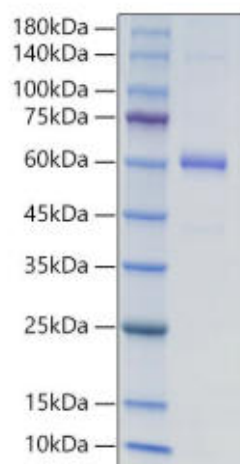
Gene Name	COL15A1 collagen, type XV, alpha 1 [Homo sapiens]
Official Symbol	COL15A1
Synonyms	COL15A1; collagen, type XV, alpha 1; collagen alpha-1(XV) chain; collagen type XV proteoglycan; collagen XV, alpha-1 polypeptide; FLJ38566;
Gene ID	1306
mRNA Refseq	NM_001855
Protein Refseq	NP_001846
MIM	120325
UniProt ID	P39059

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SDS-PAGE



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