Recombinant Human COL11A1 protein, His-tagged

Cat. No. COL11A1-15H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL11A1 protein(Asp1564~Gly1806), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp1564~Gly1806
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	32kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	COL11A1 collagen, type XI, alpha 1 [Homo sapiens]
Official Symbol	COL11A1
Synonyms	COL11A1; collagen, type XI, alpha 1; COLL6; collagen alpha-1(XI) chain; CO11A1; collagen XI; alpha 1 polypeptide; STL2; collagen XI, alpha-1 polypeptide;
Gene ID	1301
mRNA Refseq	NM_001190709
Protein Refseq	NP_001177638
MIM	120280
UniProt ID	P12107

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