Recombinant Human COL11A1 protein, His-GST-tagged

Cat. No. COL11A1-4253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL11A1 protein(P12107)(532-699aa), fused with N-terminal His and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	532-699aa
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	47.3 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.

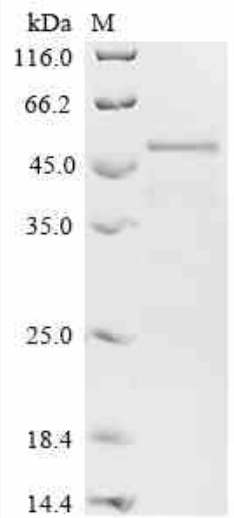
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AA Sequence	GPMGLTGRPGPVGGPGSSGAKGESGDPGPQGPRGVQGPPGPTGKPGKRGRPGA DGGRGMPGEPGAKGDRGFDGLPGLPGDKGHRGERGPQGPPGPPGDDGMRGED GEIGPRGLPGEAGPRGLLGPRGTPGAPGQPGMAGVDGPPGPKGNMGPQGEPGP PGQQGNPGPQ

GENE INFORMATION

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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SDS-PAGE	

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