

Recombinant Human COL1A1 Protein (Gly1094-Leu1464), His tagged

Cat. No. COL1A1-1761H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human COL1A1 (Gly1094-Leu1464) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly1094-Leu1464
Description	Type I collagen is a member of group I collagen (fibrillar forming collagen).
Form	Lyophilized powder/frozen liquid
Molecular Mass	40.05 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name COL1A1 collagen, type I, alpha 1 [Homo sapiens (human)]

Official Symbol COL1A1

Synonyms COL1A1; collagen, type I, alpha 1; collagen alpha-1 (I) chain; OI4; alpha-1 type I collagen; pro-alpha-1 collagen type 1; collagen alpha 1 chain type I; collagen alpha-1 (I) chain preproprotein; collagen of skin, tendon and bone, alpha-1 chain;

Gene ID 1277

mRNA Refseq NM_000088

Protein Refseq NP_000079

MIM 120150

UniProt ID P02452

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