

Recombinant Human COL2A1 Protein (Ser1386-Pro1467), N-His tagged

Cat. No. COL2A1-1763H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human COL2A1 (Ser1386-Pro1467) fused with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser1386-Pro1467
Form	Lyophilized powder/frozen liquid
Molecular Mass	11.42 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	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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

GENE INFORMATION

Gene Name COL2A1 collagen, type II, alpha 1 [Homo sapiens (human)]

Official Symbol COL2A1

Synonyms COL2A1; collagen, type II, alpha 1; collagen, type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital), SEDC; collagen alpha-1 (II) chain; chondrocalcin; cartilage collagen; alpha-1 type II collagen; collagen II, alpha-1 polypeptide; AOM; ANFH; SEDC; COL11A3; MGC131516;

Gene ID 1280

mRNA Refseq NM_001844

Protein Refseq NP_001835

MIM 116790

UniProt ID P02458

SDS-PAGE



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