Recombinant Human COL1A1 Protein (Gln23-Lys237), N-His tagged

Cat. No. COL1A1-1758H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human COL1A1 (Gln23-Lys237) fused with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln23-Lys237
Form	Lyophilized powder/frozen liquid
Molecular Mass	23.69 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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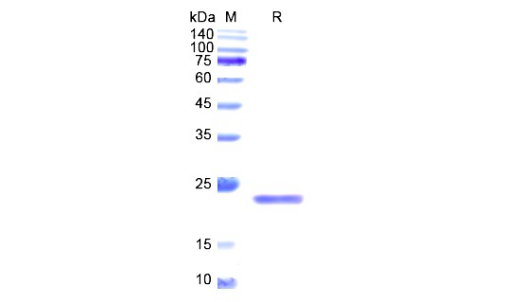
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	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
SDS-PAGE	

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