

Recombinant Mouse Col6a1 protein, His-tagged

Cat. No. Col6a1-345M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Col6a1 protein(Ser624~Lys800), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser624~Lys800
Form	20mM Tris, 150mM NaCl, pH8.0, containing 0.05% sarcosyl and 5% trehalose
Molecular Mass	21kDa as determined by SDS-PAGE reducing condition
Endotoxin	< 1.0 EU per µg protein as 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	COL6A1 collagen, type VI, alpha 1 [Homo sapiens]
Official Symbol	Col6a1
Synonyms	COL6A1; collagen, type VI, alpha 1; collagen alpha-1(VI) chain; alpha 1 (VI) chain (61 AA); collagen VI, alpha-1 polypeptide; OPLL;
Gene ID	1291
mRNA Refseq	NM_001848
Protein Refseq	NP_001839
MIM	120220
UniProt ID	P12109

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