

Recombinant Mouse Col2a1 protein, His-tagged

Cat. No. Col2a1-1278M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Col2a1 protein(Thr1307~Thr1383), fused with N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Thr1307~Thr1383
Tag	N-His
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	10.0kDa
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	> 97%
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 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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GENE INFORMATION

Gene Name Col2a1 collagen, type II, alpha 1 [Mus musculus]

Official Symbol Col2a1

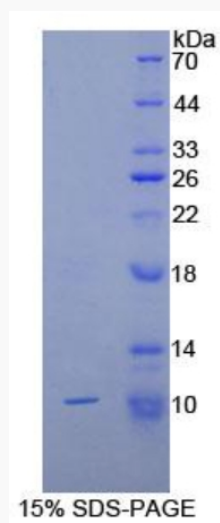
Synonyms COL2A1; collagen, type II, alpha 1; collagen alpha-1(II) chain; chondrocalcin; alpha-1 type II collagen; disproportionate micromelia; procollagen, type II, alpha 1; Dmm; Col2; Del1; Col2a; Col2a-1; M100856; Rgsc856; MGC90638;

Gene ID 12824

mRNA Refseq NM_001113515

Protein Refseq NP_001106987

SDS-PAGE



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