Recombinant Mouse Col2a1 protein, His-tagged

Cat. No. Col2a1-1280M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Col2a1 protein(Asp1242~Leu1487), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Asp1242~Leu1487
Tag	N-His
Form	PBS, pH7.4, containing 5% Trehalose.
Molecular Mass	29.2kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
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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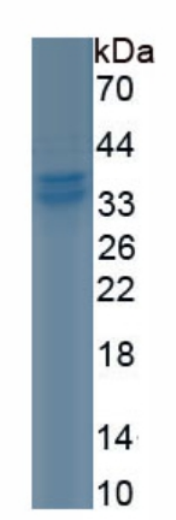
GENE INFORMATION

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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