Recombinant Mouse Col18a1 Protein, His-tagged

Cat. No. Col18a1-327M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Col18a1(His1591~Lys1774) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	His1591~Lys1774
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	21.63kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	Col18a1 collagen, type XVIII, alpha 1 [Mus musculus]
Official Symbol	Col18a1
Synonyms	COL18A1; collagen, type XVIII, alpha 1; collagen alpha-1(XVIII) chain; endostatin; procollagen, type XVIII, alpha 1;
Gene ID	12822
mRNA Refseq	NM_001109991
Protein Refseq	NP_001103461
UniProt ID	P39061

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