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Datasheet for ABIN7314790

**COL18A1 Protein (AA 1591-1774) (His tag)**

## Overview

Quantity:	50 µg
Target:	COL18A1
Protein Characteristics:	AA 1591-1774
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This COL18A1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

## Product Details

Purpose:	Recombinant Mouse Collagen 18 alpha 1 Protein is produced by mammalian expression system and the target gene encoding His1591-Lys1774 is expressed
Sequence:	HTHQDFQPVL HLVALNTPLS GGMRGIRGAD FQCFQQARAV GLSGTFRAFL SSRLQDLYSI VRRADRGSPV IVNLKDEVLS PSWDSLFSGS QQQLQPGARI FSGDGRDVLR HPAWPQKSVW HGSDPSGRRL MESYCETWRT ETTGATGQAS SLLSGRLLEQ KAASCHNSYI VLCIENSFMT SFSKHHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

## Target Details

Target:	COL18A1
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## Target Details

Alternative Name: COL18A1 ([COL18A1 Products](#))

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.