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Datasheet for ABIN7413868
COL18 Protein (AA 1572-1754) (His tag)

Overview

Quantity:	100 µg
Target:	COL18
Protein Characteristics:	AA 1572-1754
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This COL18 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	His1572-Lys1754
Characteristics:	Recombinant Collagen Type XVIII (COL18), Prokaryotic expression, His1572-Lys1754, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	COL18
Alternative Name:	Collagen Type XVIII (COL18 Products)
Background:	COL18-A1, COL18A1, KNO, Endostatin, Collagen Alpha-1(XVIII)Chain
Molecular Weight:	21kDa

Target Details

UniProt: [P39060](#)

Application Details

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

Comment: Isoelectric Point:9.5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months