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Datasheet for ABIN7397198

COL14A1 Protein (AA 1280-1461) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	COL14A1
Protein Characteristics:	AA 1280-1461
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This COL14A1 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu1280-Leu1461
Characteristics:	Recombinant Collagen Type XIV (COL14), Prokaryotic expression, Glu1280-Leu1461, N-terminal His and GST Tag
Purity:	> 95 %

Target Details

Target:	COL14A1
Alternative Name:	Collagen Type XIV (COL14A1 Products)
Background:	COL14A1, COL14-A1, UND, undulin, Collagen Type XIV Alpha 1
Molecular Weight:	50kDa

Target Details

UniProt: [Q05707](#)

Pathways: [Regulation of Muscle Cell Differentiation](#)

Application Details

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

Comment: Isoelectric Point:5.5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, 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
