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Datasheet for ABIN7400780

COL4a5 Protein (AA 1461-1685) (His tag)

Overview

Quantity:	100 µg
Target:	COL4a5 (COL4A5)
Protein Characteristics:	AA 1461-1685
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This COL4a5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly1461-Thr1685
Characteristics:	Recombinant Collagen Type IV Alpha 5 (COL4a5), Prokaryotic expression, Gly1461-Thr1685, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	COL4a5 (COL4A5)
Alternative Name:	Collagen Type IV Alpha 5 (COL4A5 Products)
Background:	COL4-A5, ASLN, ATS, CA54, Collagen Alpha-5(IV)chain, Alport Syndrome
Molecular Weight:	31kDa

Target Details

UniProt: [P29400](#)

Pathways: [Skeletal Muscle Fiber Development](#)

Application Details

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

Comment: Isoelectric Point:6.5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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