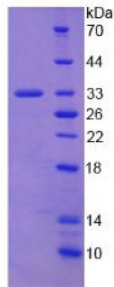


Human Collagen Alpha-2 I Chain (COL1A2) Protein

Catalogue No.: abx166592



SDS-PAGE analysis of COL1A2 Protein.

COL1A2 Protein is a recombinant Human protein expressed in E. coli.

Target: Collagen Alpha-2 I Chain (COL1A2)

Research Area: Metabolic Pathways, Bone Metabolism

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P08123 ([UniProt](#), [ExPASy](#))

Gene Symbol: COL1A2

KEGG: hsa:1278

String: [9606.ENSP00000297268](#)

Datasheet

Version: 3.0.0

Revision date: 25 Jun 2025



Molecular Weight: Calculated MW: 33.4 kDa
Observed MW (SDS-PAGE): 33 kDa

Sequence Fragment: Val1103-Lys1366

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only