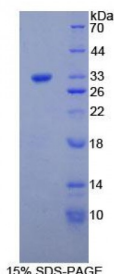


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Mouse Collagen Type I Alpha 1 (COL1a1) Protein

Catalogue No.: abx065998



SDS-PAGE analysis of Mouse COL1a1 Protein.

Recombinant Collagen Type I Alpha 1 (COL1a1) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Collagen Type I Alpha 1 (COL1a1)

Origin: Mouse

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

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.

Expression: Recombinant

Molecular Weight: 28 kDa

Swiss Prot: [P11087](#)

Sequence Fragment: Lys1225-Val1453

Sequence: MGHHHHHHSGSEFELRRQAC-KSLSQQ IENIRSPEGS RKNPARTCRD LKMCHSDWKS
GEYWIDPNQG CNLDAIKVYC NMETGQTCVF PTQPSVPQKN WYISPNPKEK KHVWFGESMT
DGFPFEYGSE GSDPADVAIQ LTFLRLMSTE ASQNITYHCK NSVAYMDQQT GNLKKALLLQ
GSNEIELRGE GNSRFTYSTL VDGCTSHTGT WGKTVIEYKT TKTSRLPIID VAPLDIGAPD
QEFGLDIGPA CFV

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Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.