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Rat Collagen Type III Alpha 1 (COL3a1) Protein

Catalogue No.: abx066002

Recombinant Collagen Type III Alpha 1 (COL3a1) is a recombinant protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: Collagen Type III Alpha 1 (COL3a1)

Origin: Rat

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: 31.2 kDa

Swiss Prot: [P13941](#)

Sequence Fragment: Arg1171-Arg1435

Sequence: MGHHHHHHSGSEFELRRQAC-RGSEGSPGHP GQPGPPGPPG APGPCCGGGA AIAGVGGEKS
GGFSPYYGDD PMDFKINTEE IMSSLKSVNG QIESLISPDG SRKNPARNCR DLKFCHPELK
SGEYWVDPNQ GCKMDAIVF CNMETGETCI NASPMTVPRK HWWTDAGAEK KHVWFGESMN
GGFQFSYGNP DLPEDVLDVQ LAFLRLSSR ASQNITYHCK NSIAYMDQAN GNVKKSLKLM
GSNEGEFKAE GNSKFTYTVL EDGCTKHTGE WSKTVFEYQT RKAMR

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.