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Human Collagen Type III Alpha 1 (COL3a1) Protein

Catalogue No.: abx066001

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

Target: Collagen Type III Alpha 1 (COL3a1)

Origin: Human

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: 68.9 kDa

Swiss Prot: [P02461](#)

Sequence Fragment: Gly1059-Leu1466

Sequence: MRNKKFEL GLEFPNLPYY IDGDVKLTQS MAIRYIADK HNMLGGCPKE RAEISMLEGA
VLDIRYGVSR IAYSKDFETL KVDFLSKLPE MLKMFEDRLC HKTYLNGDHV THPDFMLYDA
LDVVLYMDPM CLDAFPKLVC FKKRIEAIQ IDKYLKSSKY IAWPLQGWQA TFGGGDHPPK
SDGSTSGSGH HHHHHSAGLV PRGSTAIGMK ETAAAKFERQ HMDSPDLGTL EVLFQGPLGS-GK
SGDRGESGPA GPAGAPGPAG SRGAPGPQGP RGDKGETGER GAAGIKGHRG FPGNPGAPGS
PGPAGQQGAI GSPGPAGPRG PVGPSGPPGK DGTSGHPGPI GPPGPRGNRG ERGSEGSPGH
PGQPGPPGPP GAPGPCCGV GAAAIAGIGG EKAGGFAPYY GDEPMDFKIN TDEIMTSLKS
VNGQIESLIS PDGSRKNPAR NCRDLKFCHP ELKSGEYWVD PNQGCKLDAI KVFCNMETGE
TCISANPLNV PRKHWWDSS AEKKHVWFGE SMDGGFQFSY GNPPELPELV DVHLAFLRL
SSRASQNTY HCKNSIAYMD QASGNVKKAL KLMGSNEGEF KAEGNSKFTY TVLEDGCTKH
TGEWSKTVFE YRTRKAVRLP IVDIAPYDIG GPDQEFQVDV GPVCFL

Tag: Two N-terminal tags, His-tag and GST-tag

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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.