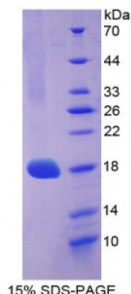


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Mouse Collagen Type III Alpha 1 (COL3a1) Protein

Catalogue No.: abx066003



SDS-PAGE analysis of Mouse COL3A1 Protein.

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

Target: Collagen Type III Alpha 1 (COL3a1)

Origin: Mouse

Host: E. coli

Tested Applications: WB, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Reconstitution: Reconstitute in ddH₂O or PBS. Do not vortex.

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: 18.0 kDa (Predicted Molecular Mass), 18 kDa (Accurate Molecular Mass as determined by SDS-PAGE)

Swiss Prot: [Q7TT32](#)

Sequence Fragment: Asp1224-Lys1371

Sequence: DFKINTE EIMSSLKSVN GQIESLISPD GSRKNPARNC RDLKFCHPEL KSGEYWVDPN
QGCKMDAIV FCNMETGETC INASPMTVPR KHWWTDSGAE KKHVWFGESM NGGFQFSYGP
PDLPEDVVDV QLAFLRLLSS RASQNITYHC K

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Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Note: This product is for research use only.