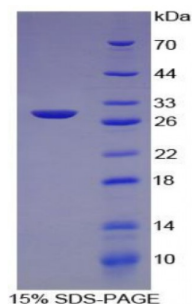


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Human Collagen Type IV Alpha 2 (COL4a2) Protein

Catalogue No.: abx066007



SDS-PAGE analysis of Human COL4a2 Protein.

Recombinant Collagen Type IV Alpha 2 (COL4a2) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Collagen Type IV Alpha 2 (COL4a2)

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: 27.6 kDa

Swiss Prot: [P08572](#)

Sequence Fragment: Ser1487-Ser1703

Sequence: MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- SIGY LLVKHSQTDQ EPMCPVGMNK
LWSGYSLLYF EGQEKAHNQD LGLAGSCLAR FSTMPFLYCN PGDVCYYASR NDKSYWLSTT
APLPMMPVAE DEIKPYISRC SVCEAPAI AI AVHSQDVSIP HCPAGWRSLW IGYSFLMHTA
AGDEGGGQSL VSPGSCLEDF RATPFIECNG GRGTCHYYAN KYSFWLTTIP EQSFQGSPSA
DTLKAGLIRT HIS

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Tag: Two N-terminal tags, His-tag and T7-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

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.

Note: This product is for research use only.