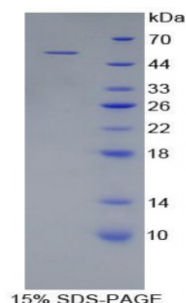


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Rat Collagen Type XVIII (COL18) Protein

Catalogue No.: abx066025



SDS-PAGE analysis of Rat Collagen Type XVIII Protein.

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

Target: Collagen Type XVIII (COL18)

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: 67.7 kDa

Swiss Prot: [F1LR02](#)

Sequence Fragment: Ser1072-Gly1271

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Sequence: MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHSVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAARKFERQHM DSPDLGTLEV LFQGPLGSEF-
SYPTARPWR ADDILANPPR LPDRQPYPGV PHHHHHHHHH HSSHEHRPPA HPSPSPAHTH
QDFHPVLHLV ALNTPLSGGM RGIRGADFQC FQARAVGLS GTFRAFLSSR LQDLYSIVRR
ADRSSVPIVN LKDEVLSPSW DTLFSGSQGQ LHSGARIFS DGRDVLRHFA WPQKSVWHGS
DPSGRRLMESYCETWRTEAT G

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