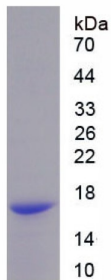
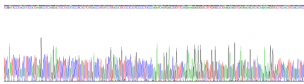


Rat Aggrecan Core Protein (ACAN) Protein

Catalogue No.: abx065191



SDS-PAGE analysis of recombinant Rat Aggrecan Core Protein (ACAN) Protein.



Gene sequencing extract of recombinant Rat Aggrecan Core Protein (ACAN) Protein.

Recombinant Aggrecan (AGC) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Aggrecan Core Protein (ACAN)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Datasheet

Version: 1.0.0
Revision date: 23 Feb 2025



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.

UniProt Primary AC: P07897 ([UniProt](#), [ExPASy](#))

KEGG: rno:58968

String: [10116.ENSRNOP00000042691](#)

Molecular Weight: Calculated MW: 13.8 kDa
Observed MW: 17 kDa

Sequence Fragment: Pro34-Glu147

Sequence: PQQSPLK ALLGTSLTIP CYFIDPMHPV TTAPSTAPLT PRIKWSRVSK EKEVLLVAT EGQVRVNSIY
Q
DKVSLPNYP AIPSDATLEI QNLRSDSGI YRCEVMHGIE DSEATLE

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only