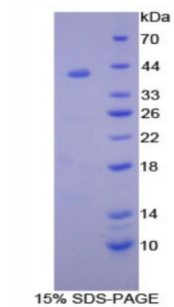


Rat Syndecan 1 (SDC1) Protein

Catalogue No.: abx069220



SDS-PAGE analysis of Rat Syndecan 1 Protein.

Recombinant Syndecan 1 (SDC1) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Syndecan 1 (SDC1)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

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.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P26260 ([UniProt](#), [ExPASy](#))

KEGG: rno:25216

Datasheet

Version: 2.0.0
Revision date: 10 Oct 2025



String: [10116.ENSARNOP00000008582](#)

Molecular Weight: Calculated MW: 57.17 kDa
Observed MW (SDS-PAGE): 40 kDa

Sequence Fragment: Ser58-Ala314

Sequence: SRQ TPSTWKDVWL LTATPTAPEP TSRDTEATLT SILPAGEKPE EGEPVAHVEA EPDFTARDKE
KEATTRPRET TQLPVTQQAS TAARATTAQA SVTSHPHGDV QPGLHETLAP TAPGQPDHQP
PSVEDGGTSV IKEVVEDETT NQLPAGEGSG EQDFTFETSG ENTAVAGVEP DLRNQSPVDE
GATGASQGLL DRKEVLGGVI AGGLVGLIFA VCLVAFMLYR MKKKDEGSYS LEEPQANGG
AYQKPTKQEE FYA

Tag: N-terminal His tag and GST tag

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

Endotoxin Level: <1.0 EU per 1µg (determined by the LAL method)

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only