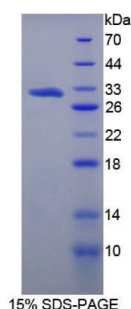
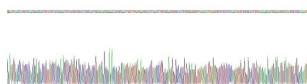


Mouse Versican (VCAN) Protein

Catalogue No.: abx069663



SDS-PAGE analysis of recombinant Mouse Versican (VCAN) Protein.



Gene sequencing extract of recombinant Mouse Versican (VCAN) Protein.

Mouse Versican (VCAN) Protein is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx100119](#)

Target:	Versican (VCAN)
Research Area:	Developmental Science, Bone Metabolism
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 90%

Datasheet

Version: 21.0.0
Revision date: 10 Apr 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q62059 (UniProt , ExPASy)
Gene Symbol:	VCAN
String:	10090.ENSMUSP00000105173
Molecular Weight:	Calculated MW: 31.6 kDa Observed MW (SDS-PAGE): 32 kDa
Sequence Fragment:	Asn3058-Ile3299
Sequence:	NPC LNGGTCYPTE TSYVCTCAPG YSGDQCELD F DECHSNPCRN GATCVDGFNT FRCLCLPSYV GALCEQDTET CDYGWHKFQG QCYKYFAHRR TWDAARECR LQGAHLTSIL SHEEQMFVNR VGHDYQWIGL NDKMFEHDFR WTDGSALQYE NWRPNQPDSF FSAGEDCVVI IWHENGQWND VPCNYHLTYT CKKGTVACGQ PPVVENAKTF GKMKPRYEIN SLIRYHCKDG FIQRHLPTI
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Activity:	Not tested
Concentration:	Prior to lyophilization: 400 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.