

PRODUCT SPECIFICATION

Product Name	PrEST Antigen VCAN
Product Number	APrEST86780
Gene Description	versican
Alternative Gene Names	CSPG2, PG-M
Corresponding Antibodies	Anti-VCAN (HPA004726)
Description	Recombinant protein fragment of Human VCAN
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SLSGKVS L P C H F S T M P T L P P S Y N T S E F L R I K W S K I E V D K N G K D L K E T T V L V A Q N G N I K I G Q D Y K G R V S V P T H P E A V G D A S L T V V K L L A S D A G L Y R C D V M Y G I E D T Q D T V S L T V D G V V F H Y R A A T S R Y T L N F E A A
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted MW	32 kDa including tags
Usage	Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Unit Size	100 µl
Concentration	Lot dependent
Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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