

VS recombinant protein

Recombinant Human VS protein

CATALOG # AAA119921	HOST E Coli
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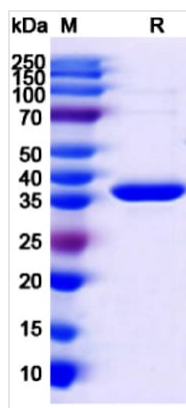
PRODUCT SYNONYMS

VS; Recombinant Human VS protein; Versican core protein; Chondroitin sulfate proteoglycan core protein 2; Chondroitin sulfate proteoglycan 2; Glial hyaluronate-binding protein; GHAP; Large fibroblast proteoglycan; PG-M; VS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Species	Homo sapiens (Human)
Construction	A DNA sequence encoding the human VS (Leu21-Lys347) was fused with His tag
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at -20°C to -80°C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for VS recombinant protein	May play a role in intercellular signaling and in connecting cells with the extracellular matrix. May take part in the regulation of cell motility, growth and differentiation. Binds hyaluronic acid.
Product Categories/Family for VS recombinant protein	Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361116
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NCBI GeneID	1462
NCBI Accession #	NP_004376.2
NCBI GenBank Nucleotide #	NM_004385.4
UniProt Accession #	P13611; P20754; Q13010; Q13189; Q15123; Q9UCL9; Q9UNW5
NCBI Official Full Name	versican core protein isoform 1
NCBI Official Synonym Full Names	versican
NCBI Official Symbol	VCAN
NCBI Official Synonym Symbols	WGN; ERVR; GHAP; PG-M; WGN1; CSPG2
NCBI Protein Information	versican core protein; versican proteoglycan; large fibroblast proteoglycan; glial hyaluronate-binding protein; chondroitin sulfate proteoglycan 2; chondroitin sulfate proteoglycan core protein 2
UniProt Protein Name	Versican core protein
UniProt Gene Name	VCAN
UniProt Synonym Gene Names	CSPG2; Chondroitin sulfate proteoglycan 2; GHAP
UniProt Entry Name	CSPG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vcan-recombinant-protein-e-coli/119921>