

Product Data Sheet

Recombinant Human Versican Core Protein Protein

Catalog #	Source	Reactivity	Applications
CST1481	E. coli	H	
Description	Recombinant Human Versican Core Protein Protein is produced by E. coli expression system and the target gene encoding Ser1351-Glu1550 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	VCAN		
Alternative Names	CSPG2; Versican core protein; Chondroitin sulfate proteoglycan core protein 2; Chondroitin sulfate proteoglycan 2; Glial hyaluronate-binding protein; GHAP; Large fibroblast proteoglycan; PG-M		
Entrez Gene	1462		
SwissProt	P13611		
Purity			
Chemical Structure	SKEDEPCSEE TDPVHDLMAE ILPEFPDIIE IDLYHSEENE EEEEECANAT DVTTPSVQY INGKHLVTTV PKDPEAAEAR RGQFESVAPS QNFSDSSED THPFVIAKTE LSTAVQPNES TETTESLEVT WKPETYPETS EHFSGGEPDV FPTVPFHEEF ESGTAKKGAE SVTERDTEVG HQAHEHTEPV SLFPEESSGE		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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