

Recombinant Human VCAN protein, His-B2M & Myc-tagged

Cat. No. VCAN-3651H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VCAN protein(P13611)(3089-3354aa), fused to N-terminal His-B2M tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	3089-3354aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.6 kDa
AA Sequence	GPDRCKMNPCLNGGTCYPTETSYVCTCVPGYSGDQCELDFFECHSNPCRNAGATC VDGFNTFRCLCLPSYVGALCEQDTETCDYGWHKFQGQCYKYFAHRRTWDAARE CRLQGAHLTSILSHEEQMFVNRVGHDYQWIGLNDKMFEDFRWTDGSTLQYENWR PNQPDSFFSAGEDCVVIWHENGQWNDVPCNYHLTYTCKKGTVACGQPPVVENAK TFGKMKPRYEINSLIRYHCKDGFQIRHLPTIRCLGNRWAIPKITCMN
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [VCAN versican \[Homo sapiens \]](#)

Official Symbol [VCAN](#)

Synonyms

VCAN; versican; chondroitin sulfate proteoglycan 2 , CSPG2; versican core protein; PG M; versican proteoglycan; large fibroblast proteoglycan; glial hyaluronate-binding protein; chondroitin sulfate proteoglycan 2; chondroitin sulfate proteoglycan core protein 2; WGN; ERVR; GHAP; PG-M; WGN1; CSPG2; DKFZp686K06110;

Gene ID [1462](#)

mRNA Refseq [NM_001126336](#)

Protein Refseq [NP_001119808](#)

MIM [118661](#)

UniProt ID [P13611](#)

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