

Recombinant Mouse Vcan protein, His&Myc-tagged

Cat. No. Vcan-4519M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Vcan protein(Q62059)(24-146aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	24-146aa
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	20.9 kDa
AA Sequence	AKMETSPPVKGSLSGKVLPCHFSTLPTLPPNYNTSEFLRIKWSKMEVDKNGKDIKE TTVLVAQNGNIKIGQDYKGRVSVPTHPDDVGDA SLTMVKLRASDAAVYRCDVMYGI EDTQDTMSLA
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 repeated freeze-thaw cycles.

 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

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 \[Mus musculus \]](#)

Official Symbol [Vcan](#)

Synonyms

VCAN; versican; versican core protein; heart defect; PG-M core protein; large fibroblast proteoglycan; chondroitin sulfate proteoglycan 2; chondroitin sulfate proteoglycan core protein 2; Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M); NG2; hdf; PG-M; Cspg2; DPEAAE; PG-M(V0); PG-M(V1); 9430051N09; 5430420N07Rik;

Gene ID [13003](#)

mRNA Refseq [NM_001081249](#)

Protein Refseq [NP_001074718](#)

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