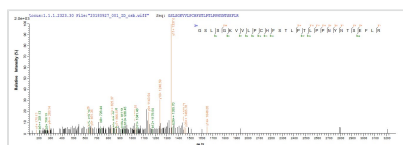




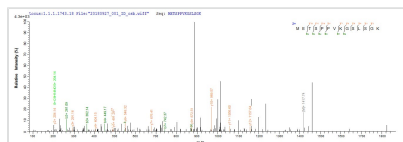
Recombinant Mouse Versican core protein (Vcan), partial

Product Code	CSB-EP720284MO
Abbreviation	Recombinant Mouse Vcan protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q62059
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	AKMETSPPVKGSLSGKVVLPCHFSTLPTLPPNYNTSEFLRIKWSKMEVDKNGK DIKETTVLVAQNGNIKIGQDYKGRVSVPTHPDDVGDAASLTMTVKLRASDAAVYR CDVMYGIEDTQDTMSLA
Research Area	Signal Transduction
Source	E.coli
Target Names	Vcan
Protein Names	Recommended name: Versican core protein Alternative name(s): Chondroitin sulfate proteoglycan core protein 2 Short name= Chondroitin sulfate proteoglycan 2 Large fibroblast proteoglycan PG-M
Expression Region	24-146aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	20.9 kDa
Protein Length	Partial

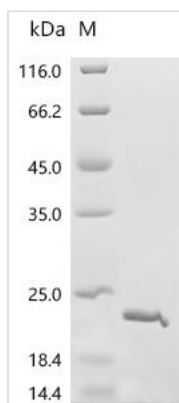
Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP720284MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Vcan.



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.