

Active Recombinant Human BCAN, His-tagged

Cat. No. BCAN-300H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCAN (Accession # AAH09117) Asp23-Pro911, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	23-911 a.a.
Predicted N Terminal	Asp23
Form	Lyophilized from a 0.2 µm filtered solution in PBS and EDTA.
Bio-activity	Measured by its ability to bind biotinylated hyaluronan in a functional ELISA with an estimated KD < 3 nM.
Molecular Mass	Recombinant Human BCAN, His-tagged has a calculated MW of 97.7 kDa. In SDS-PAGE migrates as 130 - 160 kDa, reducing conditions.
Purity	>85%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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

GENE INFORMATION

Gene Name	BCAN brevican [Homo sapiens]
Official Symbol	BCAN
Synonyms	BCAN; brevican; brevican core protein; BEHAB; brevican proteoglycan; chondroitin sulfate proteoglycan 7; CSPG7; MGC13038; chondroitin sulfate proteoglycan BEHAB; brain-enriched hyaluronan-binding protein;
Gene ID	63827
mRNA Refseq	NM_021948
Protein Refseq	NP_068767
MIM	
UniProt ID	Q96GW7
Chromosome Location	1q31

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