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## Datasheet for ABIN7318209 BCAN Protein (His tag)

### Overview

Quantity:	50 µg
Target:	BCAN
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCAN protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human BCAN Protein (His Tag)
Sequence:	Asp23-Pro911
Characteristics:	Recombinant Human Brevican Core Protein is produced by our Mammalian expression system and the target gene encoding Asp23-Pro911 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	BCAN
Alternative Name:	BCAN ( <a href="#">BCAN Products</a> )
Background:	Background: Brevican Core Protein (BCAN) is a secreted protein that belongs to the aggrecan/versican proteoglycan family. BCAN contains one C-type lectin domain, one EGF-like domain, one Ig-like V-type domain, one Sushi (CCP/SCR) domain and two Link domains. BCAN

## Target Details

may play a role in the terminally differentiating and the adult nervous system during postnatal development. BCAN could stabilize interactions between hyaluronan (HA) and brain proteoglycans.

Synonym: Brevican Core Protein, Brain-Enriched Hyaluronan-Binding Protein, BEHAB, Chondroitin Sulfate Proteoglycan 7, BCAN, BEHAB, CSPG7

Molecular Weight: 97.8 kDa

UniProt: [Q96GW7](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.