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Datasheet for ABIN7538196  
**CSPG5 Protein (AA 31-420) (His tag)**

### Overview

Quantity:	50 µg
Target:	CSPG5
Protein Characteristics:	AA 31-420
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSPG5 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human CSPG5 Protein with C-terminal 6xHis tag
Specificity:	CSPG5 (Val31-Gln420) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	CSPG5
Alternative Name:	CSPG5 ( <a href="#">CSPG5 Products</a> )
Background:	The protein encoded by this gene is a proteoglycan that may function as a neural growth and

## Target Details

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differentiation factor. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011]

Molecular Weight: predicted molecular mass of 41.9 kDa after removal of the signal peptide. The apparent molecular mass of CSPG5-His is 55-70 kDa due to glycosylation.

UniProt: [O95196](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months