

Recombinant Human NCAN Protein, GST-tagged

Cat. No. NCAN-2014H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CSPG3 partial ORF (NP_004377, 81 a.a. - 179 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Neurocan is a chondroitin sulfate proteoglycan thought to be involved in the modulation of cell adhesion and migration.[supplied by OMIM, Jul 2002]
Molecular Mass	36.63 kDa
AA Sequence	VRTASGQRQDLPIVAKDNVVRVAKSWQGRVSLPSYPRRRANATLLLGPLRASDSGLYRCQVVRGIEDEQDLVPLEVTGVVFHYRSARDRYALTFAEAQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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GENE INFORMATION

Gene Name NCAN neurocan [Homo sapiens]

Official Symbol NCAN

Synonyms NCAN; neurocan; chondroitin sulfate proteoglycan 3 , CSPG3; neurocan core protein; neurocan proteoglycan; chondroitin sulfate proteoglycan 3 (neurocan); CSPG3; FLJ44681;

Gene ID 1463

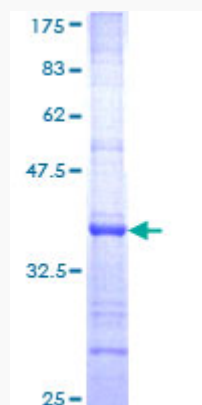
mRNA Refseq NM_004386

Protein Refseq NP_004377

MIM 600826

UniProt ID O14594

**Quality Control
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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