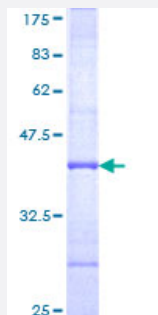


BCAN (Human) Recombinant Protein (Q01)

Catalog # H00063827-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BCAN partial ORF (NP_068767, 63 a.a. - 162 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RPPPSRRAVLGSPRVKWTFLSRGREAEVLVARGVRVKVNEAYRFRVALPAYPASLTDVSLALSELRPNDSGIYRCEVQHGIDDSSDAVEVKVKGVVFLYR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BCAN

Entrez GeneID	63827
GeneBank Accession#	NM_021948
Protein Accession#	NP_068767
Gene Name	BCAN
Gene Alias	BEHAB, CSPG7, MGC13038
Gene Description	brevican
Omim ID	600347
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000032164 OTTHUMP00000032165 brevican proteoglycan chondroitin sulfate proteoglycan 7 chondroitin sulfate proteoglycan BEHAB chondroitin sulfate proteoglycan BEHAB/brevican

Disease

- [Brain Ischemia](#)
- [Genetic Predisposition to Disease](#)
- [Stroke](#)