

Recombinant Rat Bcan protein, hFc-tagged

Cat. No. Bcan-019R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Bcan protein(P55068)(658-786aa), fused with C-terminal hFc tag, was expressed in Mammalian cell.
Species	Rat
Source	Mammalian Cells
ProteinLength	658-786aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.0 kDa
AA Sequence	DVGLHFCSPGWEFPQGACYKHFSTRRSWEEAESQCRALGAHLTSICTPEEQDFVN DRYREYQWIGLNDRTIEGDFLWSDGPPLLYENWNPGQPD SYFLSGENCVVMVWH DQGQWSDVPCNYHLSYTCKM
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Bcan brevicane [Rattus norvegicus]
Official Symbol	Bcan
Synonyms	BCAN; brevicane; brevicane core protein; BEHAB; brain-enriched hyaluronan-binding protein; brevicane (brain specific proteoglycan in the aggrecan family); ALPBRE;
Gene ID	25393
mRNA Refseq	NM_001033665
Protein Refseq	NP_001028837

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