

## Recombinant Mouse Bcas2 Protein, Myc/DDK-tagged

Cat. No. Bcas2-1843M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length breast carcinoma amplified sequence 2 (cDNA clone MGC:31032 IMAGE:5151893), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Required for pre-mRNA splicing as component of the activated spliceosome. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. May have a scaffolding role in the spliceosome assembly as it contacts all other components of the core complex. The PRP19-CDC5L complex may also play a role in the response to DNA damage (DDR).
<b>Molecular Mass</b>	51.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** Bcas2 breast carcinoma amplified sequence 2 [ Mus musculus (house mouse) ]

**Official Symbol** Bcas2

**Synonyms** Bcas2; breast carcinoma amplified sequence 2; C76366; C80030; A1132645; 6430539P16Rik; pre-mRNA-splicing factor SPF27; DNA amplified in mammary carcinoma 1 protein; breast carcinoma-amplified sequence 2 homolog

**Gene ID** 68183

**mRNA Refseq** NM\_026602

**Protein Refseq** NP\_080878

**UniProt ID** Q9D287

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