

Recombinant Mouse Bcas2 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	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).
Molecular Mass	51.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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; AI132645; 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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