

Product datasheet for **TP501239**

Bcas2 (BC023382) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse breast carcinoma amplified sequence 2 (cDNA clone MGC:31032 IMAGE:5151893), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201239 representing BC023382 Red =Cloning site Green =Tags(s) MRNEFERLAARQPIELLSMKRYELPAPSSGQKNDITAWQECVNNNSMAQLEHQAVRIENLELMSQHGCNAW KVYNENLVHMIHAQKELQKLRKHIQDLNWQRKNMQLTAGSKLREMESNWVSLVSKNYEIERTIVQLENE IYQIKQQHGEANKENIRQDF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	51.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	68183
UniProt ID:	Q9D287
RefSeq Size:	1407
Cytogenetics:	3 F2.2



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RefSeq ORF: 480

Synonyms: MGC7712

Summary: 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).[UniProtKB/Swiss-Prot Function]