

## Product datasheet for TP500909

### Brms1 (BC003485) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse breast cancer metastasis-suppressor 1 (cDNA clone MGC:6927 IMAGE:2811430), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200909 protein sequence Red=Cloning site Green=Tags(s)
	MPIQPSGKETEEEMEAEGDSAAEMNGEADESEEEERSGSQTESEEESEMDDDEDYERRRSECVSEMLDLEKQ FSELKEKLFRRERLSQLRLRLEEVGAEARAPEYTEPLGGLQQSLKIRIQVAGIYKGFCLDVIRNKYECELQG G
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	16.1 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:	107392
UniProt ID:	<a href="#">Q99N20</a>
RefSeq Size:	1212
Cytogenetics:	19 A



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RefSeq ORF: 423

Synonyms: AV003220; AW554636

**Summary:** Transcriptional repressor. Down-regulates transcription activation by NF-kappa-B by promoting the deacetylation of RELA at 'Lys-310'. Promotes HDAC1 binding to promoter regions. Down-regulates expression of anti-apoptotic genes that are controlled by NF-kappa-B. Promotes apoptosis in cells that have inadequate adherence to a substrate, a process called anoikis, and may thereby inhibit metastasis (By similarity).[UniProtKB/Swiss-Prot Function]