

Recombinant Mouse Brms1 Protein, MYC/DDK-tagged

Cat. No. Brms1-328M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse breast cancer metastasis-suppressor 1 (cDNA clone MGC:6927 IMAGE:2811430), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	16.1 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 ug/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 Brms1 breast cancer metastasis-suppressor 1 [Mus musculus (house mouse)]

Official Symbol Brms1

Synonyms Brms1; breast cancer metastasis-suppressor 1; AV003220; AW554636; breast cancer metastasis-suppressor 1 homolog

Gene ID 107392

mRNA Refseq NM_134155

Protein Refseq NP_598916

UniProt ID Q99N20

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