

Recombinant Human BRMS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BRMS1-1591H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BRMS1 MS Standard C13 and N15-labeled recombinant protein (NP_056214) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene reduces the metastatic potential, but not the tumorigenicity, of human breast cancer and melanoma cell lines. The protein encoded by this gene localizes primarily to the nucleus and is a component of the mSin3a family of histone deacetylase complexes (HDAC). The protein contains two coiled-coil motifs and several imperfect leucine zipper motifs. Alternative splicing results in two transcript variants encoding different isoforms.
Molecular Mass	28.5 kDa
AA Sequence	MPVQPPSKDTEEMEAEGDSAAEMNGEEEESEEEERSGSQTESEEEESSEMDDDEDYE RRRSECVSEMLDLEKQFSELKEKLFRRERLSQLRLRLLEEVGAEARAPEYTEPLGGLQR SLKIRIQVAGIYKGFCLDVIRNKYECQLQGAKQHLESEKLLLYDTLQGELQERIQRLEE DRQSLDLSSEWWDDKLHARGSSRSWDSLPPSKRKKAPLVSGPYIVYMLQEIDILED WTAIKKARAAVSPQKRKSDGPTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

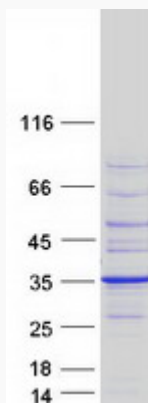
GENE INFORMATION

Gene Name	BRMS1 breast cancer metastasis suppressor 1 [Homo sapiens (human)]
Official Symbol	BRMS1
Synonyms	BRMS1; breast cancer metastasis suppressor 1; breast cancer metastasis-suppressor 1; DKFZP564A063; DKFZp564A063;
Gene ID	25855
mRNA Refseq	NM_015399
Protein Refseq	NP_056214
MIM	606259
UniProt ID	Q9HCU9

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SDS-PAGE

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