

Recombinant Human BRMS1 Protein, GST-tagged

Cat. No. BRMS1-341H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BRMS1 full-length ORF (AAH09834, 1 a.a. - 246 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	52.80 kDa
AA Sequence	MPVQPPSKDTEEMEAEGDSAAEMNGEEEESEEEERSGSQTESEEEESSEMDDDEDYE RRRSECVSEMLDLEKQFSELKEKLFRRERLSQLRLRLEEVGAERAPEYTEPLGGLQR SLKIRIQVAGIYKGFCLDVIRNKYECELQGAKQHLESEKLLLYDTLQGELQERIQRLEE DRQSLDLSSEWWDDKLHARGSSRSWDSLPPSKRKKAPLVSGPYIVYMLQEIDILED WTAIKKARAAVSPQKRKSDGP
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BRMS1 breast cancer metastasis suppressor 1 [Homo sapiens]
Official Symbol	BRMS1
Synonyms	BRMS1; breast cancer metastasis suppressor 1; breast cancer metastasis-suppressor 1; DKFZP564A063; DKFZp564A063;
Gene ID	25855
mRNA Refseq	NM_001024957
Protein Refseq	NP_001020128
MIM	606259
UniProt ID	Q9HCU9

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