

Recombinant Human BRMS1, GST-tagged

Cat. No. BRMS1-10293H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRMS1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-246a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	BRMS1 breast cancer metastasis suppressor 1 [Homo sapiens]
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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
Chromosome Location	11q13-q13.2
Function	NF-kappaB binding; protein binding;