

Human BRMS1 Knockdown Cell Lysate

Cat. No. BRMS1-075HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated BRMS1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
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	Cell-Tissue Lysis buffer
Molecular Mass	28 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg BRMS1 KD HeLa cell lysate
Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)

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_001024957
Protein Refseq	NP_001020128
MIM	606259
UniProt ID	Q9HCU9

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