

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_015399.4](#)

RefSeq Size: 1455 bp

RefSeq ORF: 741 bp

Locus ID: 25855

UniProt ID: [Q9HCU9](#)

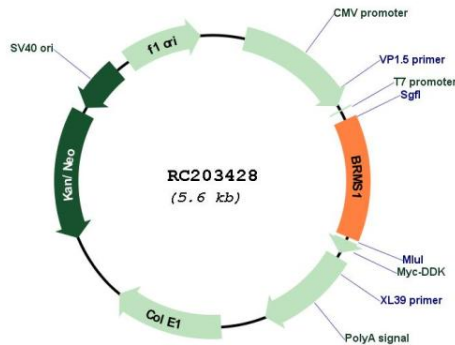
Cytogenetics: 11q13.2

Protein Families: Druggable Genome

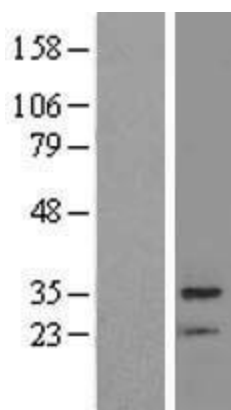
MW: 28.5 kDa

Gene Summary: 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. [provided by RefSeq, Jul 2008]

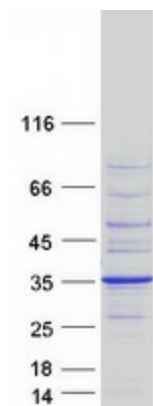
Product images:



Circular map for RC203428



Western blot validation of overexpression lysate (Cat# [LY414569]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC203428 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified BRMS1 protein (Cat# [TP303428]). The protein was produced from HEK293T cells transfected with BRMS1 cDNA clone (Cat# RC203428) using MegaTran 2.0 (Cat# [TT210002]).