

## Product datasheet for **AR51322PU-N**

### BRMS1 (1-246, T7 tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	BRMS1 (1-246, T7 tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MASMTGGQQM GRGSHMPVQP PSKDTEEMEA EGDSAAEMNG EEEEEEEERS GSQTESEEEES SEMDDEDYER RRSECVSEML DLEKQFSELK EKLFRERLSQ LRLRLEEVGA ERAPEYTEPL GGLQRSLKIR IQVAGIYKGF CLDVIRNKYE CELQGAKQHL ESEKLLLYDT LQGELQERIQ RLEEDRQSLD LSSEWWDDKL HARGSSRSWD SLPPSKRKA PLVSGPYIVY MLQEIDILED WTAIKKARAA VSPQKRKSDG P
Tag:	T7-tag
Predicted MW:	29.9 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human BRMS1 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001020128</a>
Locus ID:	25855
UniProt ID:	<a href="#">G5E9I4</a>
Cytogenetics:	11q13.2



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**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]

**Protein Families:**

Druggable Genome

**Product images:**