

Product datasheet for **TP303428M**

BRMS1 (NM_015399) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human breast cancer metastasis suppressor 1 (BRMS1), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203428 protein sequence Red =Cloning site Green =Tags(s)
	MPVQPPSKDTEEMEAEGDSSAAEMNGEEEESEERSGSQTESEESSEMDDDEDYERRRSECVSEMLDLEKQ FSELKEKLFRRERLSQLRLRLLEEVGAEAPYEPLGGLQRSLKIRIQVAGIYKGFCLDVIRNKYECELQG AKQHLESEKLLLYDTLQGELQERIQRLEEDRQSLDLSSEWWDDKLHARGSSRSWDSLPPSKRKKAPLVSG PYIVYMLQEIDILEDWTAIKKARAAVSPQKRKSDGP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	28.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_056214</u>
Locus ID:	25855



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UniProt ID: [Q9HCU9](#)

RefSeq Size: 1455

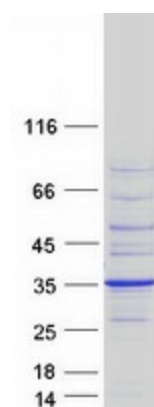
Cytogenetics: 11q13.2

RefSeq ORF: 738

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:



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]).