



Recombinant Human Breast cancer metastasis-suppressor 1 (BRMS1)

Product Code	CSB-EP864034HU
Abbreviation	BRMS1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9HCU9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPVQPPSKDT EEMEAEGDSA AEMNGEEEEES EEERSGSQTE SEESSEMDD EDYERRRSEC VSEMLDLEKQ FSELKEKLFERLSQLRLRL EEVGAERAPE YTEPLGGLQR SLKIRIQVAG IYKGFCLDVI RNKYECQLQG AKQHLESEKL LLYDTLQGEL QERIQRLEED RQSLDLSSEW WDDKLHARGS SRSWDSLPPS KRKKAPLVSG PYIVYMLQEI DILEDWTAIK KARAAVSPQK RKSDGP
Source	E.coli
Target Names	BRMS1
Protein Names	Recommended name: Breast cancer metastasis-suppressor 1
Expression Region	1-246
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene reduces the metastatic potential, but not the tumorigenicity, of human breast cancer and melanoma cell lines. This protein 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



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