



Recombinant Mouse BRCA1-associated protein (Brap)

Product Code	CSB-EP860396MO
Abbreviation	Brap
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.	Q99MP8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSVSLVVIRL ELAGHSPVPT DFGFSAAAGE MSDEEIKKKT LASAVACLEG KSAGEKAAII HQHLGRREMT DVIIETMKAR ADEVRTVEE KKPSAAPVSA QRSREQSESV NTAPESPSKQ LPDQISFFSG NPSVEIVHGI MHLYKTNKMT SLKEDVRRSA MLCVLTVPAT MTSHDLMKFV APFNDVIEQM KIIRDSTPNQ YMVLIKFSAQ ADADSFYMAC NGRQFNSIED DVCQLVYVER AEVLKSEDGA SLPVMDLTEP PKCTVCLERM DESVNGILTT LCNHSFHSQC LQRWDDTTCP VCRYCQTPEP VEENKCFECG VQENLWICLI CGHIGCGRYV SRHAYKHFEETQHTYAMQLT NHRVWDYAGD NYVHRLVASK TDGKIVQYEC EGDTCQEEKI DALQLEYSYL LTSQLESQRI YWENKIVRIE KDTAEIINNM KTKFKETIEK CDSLELRLSD LLKEKQSVER KCTQLNTRVA KLSTELQEEQ ELNKCLRANQ LVLQNQLKEE EKLLKETCAQ KDLQITEIQE QLRDVMFYLE TQQQISHLPA ETRQEIQEGQ INIAMASAPN PPSSGAGGKL QSRKGRSKRG K
Source	E.coli
Target Names	Brap
Protein Names	Recommended name: BRCA1-associated protein EC= 6.3.2.- Alternative name(s): BRAP2 Impedes mitogenic signal propagation Short name= IMP
Expression Region	1-591
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 protein was identified by its ability to bind to the nuclear localization signal of BRCA1 and other proteins. It is a cytoplasmic protein which may regulate nuclear targeting by retaining proteins with a nuclear localization signal in the cytoplasm.
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, 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.