



Recombinant Mouse BRCA1-associated protein (Brap)

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| Product Code | CSB-MP860396MO |
| 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 YMLIKFSAQ ADADSFYMAC NGRQFNSIED DVCQLVYVER AEVLKSEDGA SLPVMDELTEL PKCTVCLERM DESVNGILTT LCNHSFHSQC LQRWDDTTCP VCRYCQTPEP VEENKCFECG VQENLWICLI CGHIGCGRYV SRHAYKHFEF TQHTYAMQLT 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 | Mammalian cell |
| 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

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