



Recombinant Human BRCA1-associated protein (BRAP)

Product Code	CSB-EP773793HU-B
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.	Q7Z569
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSVSLVVIRL ELAEHSPVPA GFGFSAAAGE MSDEEIKKTT LASAVACLEG KSPGEKVAII HQHLGRREMT DVIIETMKS N PDELKTTVEE RKSSEASPTA QRSKDHSKEC INAAPDSPSK QLPDQISFFS GNPSVEIVHG IMHLYKTNKM TSLKEDVRRS AMLCILT VPA AMTSHDLMKF VAPFNEVIEQ MKIIRDSTPN QYMLIKFRA QADADSFYMT CNGRQFNSIE DDVCQLVYVE RAEVLKSE DG ASLPVMDLTE LPKCTVCLER MDES VNGILT TLCNHSFHSQ CLQRWDDTTC PVCRYCQTPE PVEENKCFEC GVQENLWICL ICGHIGCGRY VSRHAYKHFE ETQHTYAMQL TNHRVWDYAG DNYVHRLVAS KTDGKIVQYE CEGDTCQEEK IDALQLEYSY LLTSQLESQR IYWENKIVRI EKDTAEEINN MKTKFKETIE KCDNLEHKLN DLLKEKQSVE RKCTQLNTKV AKLTNELKEE QEMNKCLRAN QVLLQNKLKE EERVLKETCD QKDLQITEIQ EQLRDVMFYL ETQQKINHLP AETRQEIQEG QINIAMASAS SPASSGGSGK LPSRKGRSKR GK
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 RING finger protein 52 Renal carcinoma antigen NY-REN-63
Expression Region	1-592
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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