



Recombinant Human Partner and localizer of BRCA2 (PALB2), partial

Product Code	CSB-BP017411HU
Abbreviation	PALB2
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.	Q86YC2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDEPPGKPLS CEEKEKLKEK LAFLKREYSK TLARLQRAQR AEKIKHSIKK TVEEQDCLSQ QDLSPQLKHS EPKNKICVYD KLHIKTHLDE ETGEKTSITL DVGPEFNPNG DGPGLPIQR TDDTQEHPFH RVSDPSGEQK QKLPSRRKKQ QKRTFISQER DCVFGTDSLRLSGKRLKEQE EISSKNPARS PVTEIRTHLL SLKSELPDSP EPVTEINEDS VLIPPTAQPE KGVDTFLRRP NFTRATTVPL QTLSDSGSSQ HLEHIPPKGS SELTTHDLKN IRFTSPVSLE AQGKMTVST DNLLVNKAIS KSGQLPTSSN LEANISCSLN ELTYNNLPAN ENQNLKEQNG TEKSLKSPSD TLDGRNENLQ ESEILSQPKS LSLEATSPLS AEKHSCTVPE GLLFPAEYYV RTRRSMSNCQ RKVAVEAVIQ SHLDVKKKGF KNKNKDASKN LNLSNEETDQ SEIRMSGTCT GQPSSRTSQK LLSLTKVSSP AGPTEDNDLS RKAVAQAPGR RYTGKRKSAC TPASDHCEPL LPTSSLSIVN RSKEEVTSHK YQHEKLFIV KKKSRHQKE DSLSWSNSAY LSLDDDAFTA PFHRDGMSSL KQLLSFLSIT DFQLPDEDFG PLKLEKVKSC SEKPVEPFES KMFGERHLKE GSCIFPEELS PKRMDTEMED LEEDLIVLPG KSHPKRPNSQ SQHTKTGLSS SILLYTPLNT VAPDDNDRPT TDMCSPAFPI LGTTPAFGPQ GSYEKASTE VAGRTCCTPQL AHLKDSVCLA SDTKQFDSSG SPAKPHHTLQ VSGRQGQPTC DCDSVPPGTP PPIESFTFKE NQLCRNTCQE LHKHSVEQTE TAEIPASDSI NPGNLQLVSE LKNPSGSCSV DVSAMFWERA GCKEPCIITA CEDVSLWKA LDAWQWEKLY TWHFAEVPVL QIVVPDVYN LVCVALGNLE IREIRALFCS SDDESEKQVL LKSGNIKAVL GLTKRRLVSS SGTLSDDQVE VMTFAEDGGG KENQFLMPPE ETILTFAEVQ GMQEALLGTT IMNNIVIWNL KTGQLLKKMH IDDSYQASVC HKAYSEMGLL FIVLSHPCAK ESESLRSPVF QLIVINPKTT LSVGVMLYCL PPGQAGRFLG DVKDHCAAA ILTSGTIAIW DLLLGGCTAL LPPVSDQHWS FVKWSGTDSH LLAGQKDGNI FVYHYS
Source	Baculovirus
Target Names	PALB2
Protein Names	Recommended name: Partner and localizer of BRCA2
Expression Region	1-1186



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	Partial
Target Details	This gene encodes a protein that may function in tumor suppression. This protein binds to and colocalizes with the breast cancer 2 early onset protein (BRCA2) in nuclear foci and likely permits the stable intranuclear localization and accumulation of BRCA2.
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.