



Recombinant Arabidopsis thaliana DNA repair protein RAD51 homolog 3 (RAD51C)

Product Code	CSB-EP810160DOA-B
Abbreviation	RAD51C
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.	Q8GXF0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MISFGRRKSP AIEETSLATS VMEAWRLPLS PSIRGKLISA GYTCLSSIAS VSSDLARDA NITEEFAFEI LKLANQSCCN GSRSLINGAK NAWDMLHEEE SLPRITTS CS DLDNILGGGI SCR DVTEIGG VPGIGKTQIG IQLSVNVQIP RECGGLGGKA IYIDTEGSFM VERALQIAEA CVEDMEEYTG YMHKHFQANQ VQMKPEDILE NIFYFRVCSY TEQIALV NHL EKFISENKDV KVVIVDSITF HFRQDYDDLA QRTRVLSEMA LKFMKLAKKF SLAVVLLNQV TTKFSEGSFQ LALALGDSWS HSCTNRVILY WNGDERYAYI DKSPSLPSAS ASYTVTSRGL RNSSSSSKRV KMM
Source	E.coli
Target Names	RAD51C
Protein Names	Recommended name: DNA repair protein RAD51 homolog 3 Alternative name(s): DNA repair-recombination protein RAD51C Short name= AtRAD51C
Expression Region	1-363
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
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.