



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

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|--------------------------|---|
| Product Code | CSB-BP810160DOA |
| 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 NITEEEAFEI LKLANQSCCN GSRSLINGAK NAWDMLHEEE SLPRITTS CS DLDNILGGGI SCR DVTEIGG VPGIGKTQIG IQLSVNVQIP RECGGLGGKA IYIDTEGSFM VERALQIAEA CVEDMEEYTG YMHKHFQANQ VQMKPEDILE NIFYFRVCSY TEQIALVNHL EKFISENKDV KVVIVDSITF HFRQDYDDLA QRTRVLSEMA LKFMKLAKKF SLAVVLLNQV TTKFSEGSFQ LALALGDSWS HSCTNRVILY WNGDERYAYI DKSPSLPSAS ASYTVTSRGL RNSSSSSKRV KMM |
| Source | Baculovirus |
| 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. |
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