



Recombinant Drosophila melanogaster DNA repair protein Rad51 homolog (spn-A)

| | |
|--------------------------|---|
| Product Code | CSB-EP635648DLU |
| Abbreviation | spn-A |
| 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. | Q27297 |
| Product Type | Recombinant Protein |
| Immunogen Species | Drosophila melanogaster (Fruit fly) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MEKLTNVQAQ QEEEEEEGPL SVTKLIGGSI TAKDIKLLQQ ASLHTVESVA NATKKQLMAI PGLGGGKVEQ IITEANKLVP LGFLSARTFY QMRADVQLS TGSKELDKLL GGGIETGSIT EIFGEFRCGK TQLCHTLAVT CQLPISQKGG EGKCMYIDTE NTFRPERLAA IAQRYKLNES EVLDNVAFTR AHNSDQQTKL IQMAAGMLFE SRYALLIVDS AMALYRSYDI GRGELAARQN HLGLFLRMLQ RLADEFQVAV VITNQVTASL DGAPGMFDAK KPIGGHIMAH SSTTRLYLRK GKGETRICKI YDSPCLPESE AMFAILPDGI GDARES |
| Source | E.coli |
| Target Names | spn-A |
| Protein Names | Recommended name: DNA repair protein Rad51 homolog Alternative name(s): Protein spindle-A RecA protein homolog |
| Expression Region | 1-336 |
| 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. |