



Recombinant Mouse DNA repair and recombination protein RAD54-like (Rad54I)

Product Code	CSB-BP019271MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P70270
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MRRSLAPSQL ARRKPEDRSS DDEDWQPGTV TPKKRKSSSE TQVQECFLSP FRKPLTQLLN RPPCLDSSQH EAFIRSILSK PFKVPIPNYQ GPLGSRALGL KRAGVRRALH DPLEEGALVL YEPPLSAHD QLKLDKEKLP VHVVDPILS KVLRRHQREG VKFLWECVTS RRIPGSHGCI MADEMGLGKT LQCITLMWTL LRQSPECKPE IEKAVVSPS SLVKNWYNEV EKWLGGRIPQ LAIDGGSKDE IDRKLEGFMN QRGARVPSP LIISYETFRL HVGVLKKGNV GLVICDEGHR LKNSNQTYQ ALDSLNTSRR VLISGTPIQN DLLEYFSLVH FVNSGILGTA HEFKKHFEPL ILKSRDAAAS EADRQRGEER LRELIGIVNR CLIRRTSDIL SKYLPVKIEQ VVCCRLTPLQ TELYKRFLRQ AKPEEELREG KMSVSSLSSI TSLKLCNHP ALIYDKCVAE EDGFEGTLGI FPPGYNSKAV EPQLSGKMLV LDYILAVTRS RSSDKVVLVS NYTQTLDFE KLCRVRRLY VRLDGTMSIK KRAKVVERFN SPSSPDFVFM LSSKAGGCGL NLIGANRLVM FDPDWNPAND EQAMARVWRD GQKKICYIYR LLSAGTIEEK IFQRQSHKKA LSSCVVDEEQ DVERHFSLGE LKELFTLDEA SLSDTHDR LH CRRCVNNRQV WPPPDGSDCT SDLAQWNHST DKRGLQDEVL QAAWDASSTA ITFVFHQQRSH EEQRGLH
Source	Baculovirus
Target Names	Rad54I
Protein Names	Recommended name: DNA repair and recombination protein RAD54-like EC= 3.6.4.- Alternative name(s): RAD54 homolog Short name= mHR54 Short name= mRAD54
Expression Region	1-747
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.