



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

<b>Product Code</b>	CSB-EP019271MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P70270
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 HVGVLKKNV 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
<b>Source</b>	E.coli
<b>Target Names</b>	Rad54I
<b>Protein Names</b>	Recommended name: DNA repair and recombination protein RAD54-like EC= 3.6.4.- Alternative name(s): RAD54 homolog Short name= mHR54 Short name= mRAD54
<b>Expression Region</b>	1-747
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.