

Recombinant Human RAD51C protein, GST-tagged

Cat. No. RAD51C-6844H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAD51C protein(1-376 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-376 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MRGKTFRFEMQRDLVSFPLSPAVRVKLVSAGFQTAEELLEVKPSELSKEVGISKAEA LETLQIIRRECLTNKPRYAGTSESHKKCTALELLEQEHTQGFIITFCSALDDILGGGVP LMKTTEICGAPGVGKTQLCMQLAVDVQIPECFGGVAGEAVFIDTEGSFMVDRVVDL ATACIQHLQLIAEKHKGEEHRKALEDFTLDNILSHIYYFRCRDYTELLAQVYLLPDFLS EHSKVRLVIVDGIAPFRHDLDDLRLTRLLNGLAQQMISLANNHRLAVILTNQMTTKI DRNQALLVPALGESWGHAAATIRLIFHWDRKQRLATLYKSPSQKECTVLFQIKPQGFR DTVVTSACSLQTEGSLSTRKRSRDPEEEL

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Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol [RAD51C](#)

Synonyms RAD51C; RAD51 homolog C (*S. cerevisiae*); RAD51 (*S. cerevisiae*) homolog C; DNA repair protein RAD51 homolog 3; RAD51L2; R51H3; RAD51-like protein 2; yeast RAD51 homolog 3; RAD51 homolog C, isoform 1; FANCO; BROVCA3; MGC104277;

Gene ID [5889](#)

mRNA Refseq [NM_002876](#)

Protein Refseq [NP_002867](#)

MIM [602774](#)

UniProt ID [O43502](#)

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SDS-PAGE



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