

Recombinant Human RAD52 protein, GST-tagged

Cat. No. RAD52-301602H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAD52 (234-418 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met234-Ser418
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MADQDCSSRSLSSSAVESEATHQRKLRQKQLQQQFRERMEKQQVRVSTPSAEKS EAAPPAPPVTHSTPVTVSEPLLEKDFLAGVTQELIKTLEDNSEKWAVTPDAGDGVVK PSSRADPAQTSDTLALNNQMVTQNRTPHSVCHQKPQAKSGSWDLQTY SADQRTT GNWESHRKSQDMKKRKYDPS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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GENE INFORMATION

Gene Name	RAD52 RAD52 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	RAD52
Synonyms	RAD52; RAD52 homolog (S. cerevisiae); RAD52 (S. cerevisiae) homolog; DNA repair protein RAD52 homolog; recombination protein RAD52; rhabdomyosarcoma antigen MU-RMS-40.23;
Gene ID	5893
mRNA Refseq	NM_134424
Protein Refseq	NP_602296
MIM	600392
UniProt ID	P43351

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