

## Recombinant Human RAD51 Protein (Val174-Asp339), N-His tagged

Cat. No. RAD51-6135H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant human RAD51 (Val174-Asp339) fused with the N-His tag was expressed in E. coli.                                                                                              |
| Species          | Human                                                                                                                                                                                   |
| Source           | E.coli                                                                                                                                                                                  |
| ProteinLength    | Val174-Asp339                                                                                                                                                                           |
| Form             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| Molecular Mass   | 20.42 kDa                                                                                                                                                                               |
| Purity           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| Notes            | For research use only.                                                                                                                                                                  |
| Storage          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| Storage Buffer   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| Reconstitution   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [RAD51 RAD51 homolog \(S. cerevisiae\) \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [RAD51](#)

**Synonyms** RAD51; RAD51 homolog (S. cerevisiae); RAD51 (S. cerevisiae) homolog (E coli RecA homolog), RAD51 homolog (RecA homolog, E. coli) (S. cerevisiae), RAD51A, RECA; DNA repair protein RAD51 homolog 1; BRCA1/BRCA2 containing complex; subunit 5; BRCC5; HsRad51; HsT16930; RAD51 homolog A; RecA-like protein; recombination protein A; RecA, E. coli, homolog of; RAD51 homolog (RecA homolog, E. coli); BRCA1/BRCA2-containing complex, subunit 5; RECA; MRMV2; HRAD51; RAD51A;

**Gene ID** [5888](#)

**mRNA Refseq** [NM\\_001164269](#)

**Protein Refseq** [NP\\_001157741](#)

**MIM** [179617](#)

**UniProt ID** [Q06609](#)

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## SDS-PAGE



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