

Recombinant Human RAD50 protein, His&Myc-tagged

Cat. No. RAD50-5353H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAD50 protein(Q92878)(1-235aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-235aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	34.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence

MSRIEKMSILGVRSFGIEDKDKQIITFFSPLTILVGPNGAGKTTIIECLKYICTGDFPPGT
 KGNTFVHDPKVAQETDVRAQIRLQFRDVNGELIAVQRSMVCTQKSKKTEFKTLEGVI
 TRTKHGEKVSLSSKCAEIDREMISSLGVSKAVLNNVIFCHQEDSNWPLSEGKALKQK
 FDEIFSATRYIKALETLRQVRQTQGQKVKEYQMELKYLKQYKEKACEIRDQITSKEAQ
 LT

GENE INFORMATION
Gene Name

[RAD50](#) [RAD50 homolog \(S. cerevisiae\)](#) [[Homo sapiens](#)]

Official Symbol

[RAD50](#)

Synonyms

[RAD50](#); [RAD50 homolog \(S. cerevisiae\)](#); [RAD50 \(S. cerevisiae\) homolog](#); [DNA repair protein RAD50](#); [hRad50](#); [RAD50 2](#); [NBSLD](#); [RAD502](#);

Gene ID

[10111](#)

mRNA Refseq

[NM_005732](#)

Protein Refseq

[NP_005723](#)

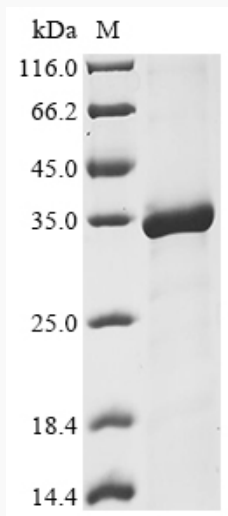
MIM

[604040](#)

UniProt ID

[Q92878](#)

SDS-PAGE



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