

Recombinant Full Length Human RAD54L2 Protein, C-Myc/DDK-tagged

Cat. No. RAD54L2-15HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of RAD54-like 2 (<i>S. cerevisiae</i>) (RAD54L2), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Human
Source	HEK293
Description	DNA helicase that modulates androgen receptor (AR)-dependent transactivation in a promoter-dependent manner. Not able to remodel mononucleosomes in vitro.
Molecular Mass	162.6 kDa
AA Sequence	MSDESASGSDPDLPDVELEDAEEEEEEEEVAVEECDRDDEEDLLDDPSLEGMC TEHAQLGEDGQQPPRCTSTTSSQSEPSEQLRRHQGKNLASEDPKKKRAQKPSHM RRNIRKLLREDQLEPVTKAAQQEELERRKRLEQQRKDYAAPIPTVPLEFLPEEIALRA SDGPQLPPRVLAQEVICLDSSSGSEDEKSSRDEVIELSSGEEDTLHIVDSSESVS DEEEKGGTHVNDVLNQRDALGRVLVNLNHPPEEENVFLAPQLARAVKPHQIGGIR FLYDNLVESLERFKTSSGFGCILAHSMGLGKTLQVISFIDVLFRTHTPAKTVLAIVPVNT LQNWLAEFNMWLPPPEALPADNKPEEVQPRFFKVHILNDEHKTMASRAKVMADWV SEGGVLLMGYEMYRLLTLKKSFATGRPKTKKRSHPVIIIDLEEDRQQEFRREFEKA LCRPGPDVVICDEGHRIKNCQASTSQALKNIRSRRRVVLTGYPLQNNLIEYWCMVDF VRPDFLGTRQEFSNMFERPILNGQCIDSTPQDVRLMRYRSHVLHSLLEGFVQRRGH TVLKIHLPAKEENVILVRLSKIQRDLTYQFMDRFRDCGSSGWLGLNPLKAFCVCCKIW

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NHPDVL YEALQKESLANEQDLDVEELGSAGTSARCPPQG TKGKGEDSTLASSMGE
 ATNSKFLQGVGFNPFQERGNIVTYEWAKDLLTNYQTGVLENSPKMVLLFHLIEESV
 KLGDKILVFSQSLSTLALIEEFLGKREVPCPPGTEGQGAQKWVRNISYFRLDGSTPAF
 ERERLINQFNDPSNLTWFLLLSTRAGCLGVNLIGANRVVFDASWNPCHDAQAVC
 RVYRYGQKKPCYIYRLVADYTLKIKYDRQISKQGM SDRVDDLNPMLNFTRKEVEN
 LLHFVEKEPAPQVSLNVKGIKESVLQLACLKYPHLITKEPFEHESLLLNRKDHKLTKAE
 KKA AKKSYEEDKRTSVPYTRPSYAQYYPASDQSLTSIPAFSQRNWQPTLKGDEKPV
 ASVRPVQSTPIPMMPRHVPLGGSVSSASSTNPSMNF PINYLQRAGVLVQKVTTTDDI
 VIPGLNSSTDVQARINAGESIHIIRGTGTYIRTSDGRIFAVRATGKPKVPEDGRMAAS
 GSQGPSCESTSNGRHSASSPKAPDPEGLARPVSPDSPEIISELQQYADVAAA RESR
 QSSPSTNAALPGPPAQLMDSSAVPGTALGTEPRLGGHCLNSSLLVTGQPCGDRHP
 VLDLRGHKRKLATPPAAQESSRRRSRKGHLPAPVQPYEHGYPVSGGFAMPPVSLN
 HNLTTPFTSQAGENSLFMGSTPSYYQLSNLLADARLVFPVTTDPLVPAGPVSSSSTA
 TSVTASNPSFMLNPSVPGILPSYSLPFSQPLLSEPRMFAPFPSPVLPSNLSRGM SIYP
 GYMSPHAGYPAGGLLRSQVPPFDSHEVAE VGFSSNDDKDDDVIEVTGKTRTRPL
 EQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

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Full Length Full L.

GENE INFORMATION

Gene Name RAD54L2 RAD54-like 2 (S. cerevisiae) [Homo sapiens (human)]

Official Symbol RAD54L2

Synonyms RAD54L2; RAD54-like 2 (S. cerevisiae); helicase ARIP4; KIAA0809; SRISNF2L; RAD54-like protein 2; androgen receptor-interacting protein 4; ARIP4; HSPC325; FLJ21396; FLJ22400

Gene ID 23132

mRNA Refseq NM_015106

Protein Refseq NP_055921

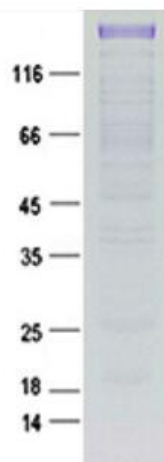
MIM 620006

UniProt ID Q9Y4B4

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SDS-PAGE

Purified recombinant protein RAD54L2 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

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