

UV excision repair protein RAD23 homolog A Recombinant Protein | RAD23A recombinant protein

Recombinant Human UV excision repair protein RAD23 homolog A

CATALOG # AAA81657	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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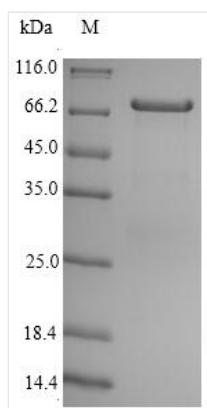
PRODUCT SYNONYMS

UV excision repair protein RAD23 homolog A; Recombinant Human UV excision repair protein RAD23 homolog A; RAD23A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-363aa; Full Length
Sequence	MAVTITLKTLLQQQTFKIRMEPDETVKVLKEKIEAEKGRDAFPVAGQKLIYAGKILSDDVPIRDYRIDEKNFVVMVTKTKAGQGTSAPPEASPTAAPESSTSFPPAPTSGMSHPPPAAREDKSPSEESAPTTSPESVSGSVPSGSSGREEDAASTLVGTSEYETMLTEIMSMGYERERVVAALRASNNPHRAVEYLLTGIPGSPEPEHGSVQESQVSEQPATEAAGENPLEFLRDQPQFQNMQRQVIQNPALLPALLQLGQENPQLLQQISRHQEQFIQMLNEPPGE LADISDVEGEVGAIGEEAPQMNYIQVTPQEKEAIERLKALGFPESLVIQAYFACEKNENLAANFLLSQNF DDE
Sequence Length	363
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for RAD23A recombinant protein	Multiubiquitin chain receptor involved in modulation of proteasomal degradation. Binds to 'Lys-48'-linked polyubiquitin chains in a length-dependent manner and with a lower affinity to 'Lys-63'-linked polyubiquitin chains. Proposed to be capable to bind simultaneously to the 26S proteasome and to polyubiquitinated substrates and to deliver ubiquitinated proteins to the proteasome. Involved in nucleotide excision repair and is thought to be functional equivalent for RAD23B in global genome nucleotide excision repair (GG-NER) by association with XPC. In vitro, the XPC:RAD23A dimer has NER activity. Can stabilize XPC. Involved in vpr-dependent replication of HIV-1 in non-proliferating cells and primary macrophages. Required for the association of HIV-1 vpr with the host proteasome.
Product Categories/Family for RAD23A recombinant protein	Epigenetics and Nuclear Signaling

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	392996949
NCBI GeneID	5886
NCBI Accession #	NP_001257291.1
NCBI GenBank Nucleotide #	NM_001270362.1
UniProt Accession #	P54725; Q59EU8; Q5M7Z1; K7ESE3
Molecular Weight	41.6 kDa
NCBI Official Full Name	UV excision repair protein RAD23 homolog A isoform 2
NCBI Official Synonym Full Names	RAD23 homolog A, nucleotide excision repair protein
NCBI Official Symbol	RAD23A
NCBI Official Synonym Symbols	HR23A; HHR23A
NCBI Protein Information	UV excision repair protein RAD23 homolog A
UniProt Protein Name	UV excision repair protein RAD23 homolog A
UniProt Gene Name	RAD23A
UniProt Synonym Gene Names	HR23A; hHR23A
UniProt Entry Name	RD23A_HUMAN

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