

Active Recombinant Full Length Human RAD23A Protein, His-tagged

Cat. No. RAD23A-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAD23A Protein with 6×His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-363 a.a.
Description	The protein encoded by this gene is one of two human homologs of <i>Saccharomyces cerevisiae</i> Rad23, a protein involved in nucleotide excision repair. Proteins in this family have a modular domain structure consisting of an ubiquitin-like domain (UbL), ubiquitin-associated domain 1 (UbA1), XPC-binding domain and UbA2. The protein encoded by this gene plays an important role in nucleotide excision repair and also in delivery of polyubiquitinated proteins to the proteasome. Alternative splicing results in multiple transcript variants encoding multiple isoforms.
Applications	Enzyme Activity
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -70 centigrade as supplied. 3 months, -70 centigrade under sterile conditions after opening.
Shipping	The product is shipped with dry ice or equivalent.

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GENE INFORMATION

Gene Name	RAD23A RAD23 homolog A, nucleotide excision repair protein [Homo sapiens (human)]
Official Symbol	RAD23A
Synonyms	RAD23A; RAD23 homolog A, nucleotide excision repair protein; HR23A; HHR23A; UV excision repair protein RAD23 homolog A; RAD23, yeast homolog, A
Gene ID	5886
mRNA Refseq	NM_005053
Protein Refseq	NP_005044
MIM	600061
UniProt ID	P54725

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