

Recombinant Full Length Human RAD23B protein, GST-tagged

Cat. No. RAD23B-2154H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAD23B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-409aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RAD23B RAD23 homolog B (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	RAD23B
Synonyms	RAD23B; RAD23 homolog B (<i>S. cerevisiae</i>); RAD23 (<i>S. cerevisiae</i>) homolog B; UV excision repair protein RAD23 homolog B; HHR23B; HR23B; P58; XP C repair complementing complex 58 kDa; XP C repair complementing protein; RAD23, yeast homolog of, B; XP-C repair

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Gene ID	5887
mRNA Refseq	NM_001244713
Protein Refseq	NP_001231642
MIM	600062
UniProt ID	P54727
Chromosome Location	9q31.2
Pathway	DNA Damage Recognition in GG-NER, organism-specific biosystem; DNA Repair, organism-specific biosystem; Dual incision reaction in GG-NER, organism-specific biosystem; Formation of incision complex in GG-NER, organism-specific biosystem; Global Genomic NER
Function	damaged DNA binding; polyubiquitin binding; protein binding; single-stranded DNA binding;

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