Recombinant Full Length Human RAD23A protein, GST-tagged

Cat. No. RAD23A-2153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAD23A protein(1-363 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-363 a.a.
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MAVTITLKTLQQQTFKIRMEPDETVKVLKEKIEAEKGRDAFPVAGQKLIYAGKILSDDV PIRDYRIDEKNFVVVMVTKTKAGQGTSAPPEASPTAAPESSTSFPPAPTSGMSHPPP AAREDKSPSEESAPTTSPESVSGSVPSSGSSGREEDAASTLVTGSEYETMLTEIMS MGYERERVVAALRASYNNPHRAVEYLLTGIPGSPEPEHGSVQESQVSEQPATEAAG ENPLEFLRDQPQFQNMRQVIQQNPALLPALLQQLGQENPQLLQQISRHQEQFIQML NEPPGELADISDVEGEVGAIGEEAPQMNYIQVTPQEKEAIERLKALGFPESLVIQAYF ACEKNENLAANFLLSQNFDDE
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	RAD23A RAD23 homolog A (S. cerevisiae) [Homo sapiens]
Official Symbol	RAD23A
Synonyms	RAD23A; RAD23 homolog A (S. cerevisiae); RAD23 (S. cerevisiae) homolog A; UV excision repair protein RAD23 homolog A; HHR23A; MGC111083; RAD23; yeast homolog; A; HR23A; RAD23, yeast homolog, A;
Gene ID	5886
mRNA Refseq	NM_005053
Protein Refseq	NP_005044
MIM	600061
UniProt ID	P54725

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