

## Recombinant Mouse Rad23b Protein, Myc/DDK-tagged

Cat. No. Rad23b-5349M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length RAD23 homolog B, nucleotide excision repair protein (Rad23b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Multiubiquitin chain receptor involved in modulation of proteasomal degradation. Binds to 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. May play a role in endoplasmic reticulum-associated degradation (ERAD) of misfolded glycoproteins by association with PNGase and delivering deglycosylated proteins to the proteasome.
<b>Molecular Mass</b>	43.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	Rad23b RAD23 homolog B, nucleotide excision repair protein [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Rad23b
<b>Synonyms</b>	RAD23B; RAD23b homolog (S. cerevisiae); UV excision repair protein RAD23 homolog B; XP-C repair-complementing complex 58 kDa protein; p58; HR23B; mHR23B; AV001138; 0610007D13Rik
<b>Gene ID</b>	19359
<b>mRNA Refseq</b>	NM_009011
<b>Protein Refseq</b>	NP_033037
<b>UniProt ID</b>	P54728

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