

Recombinant Mouse Rad23b Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	43.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>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

Gene Name Rad23b RAD23 homolog B, nucleotide excision repair protein [Mus musculus (house mouse)]

Official Symbol Rad23b

Synonyms 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

Gene ID 19359

mRNA Refseq NM_009011

Protein Refseq NP_033037

UniProt ID P54728

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