

Recombinant Human HR23B/RAD23B protein

Catalog No.: RP10101LQ Recombinant

Sequence Information

Species Gene ID Swiss Prot Human 5887 P54727

Tags GST Tag

Synonyms

RAD23B; HHR23B; HR23B; P58; UV excision repair protein RAD23 homolog B;HHR23B;HR23B;P58

Product Information

Source Purification

E. coli ~90% by SDS-PAGE

Endotoxin

Formulation

 $20 \text{ mM Tris}, 150 \text{ mM NaCl}, 2 \text{ mM } \beta \text{ME}, 10\% \text{ Glycerol}$

Reconstitution

Background

hHR23A and hHR23B are the human homologues of yeast Rad23. Rad23 can interact with the Rpn10 and Rpn1 subunits of the 26S proteasome via its N-terminal Ub-like domain (UBL). Rad23 also contains two Ub-associated domains (UBA), through which it binds polyubiquitinated proteins for proteasomal degradation. In addition, Rad23 can also bind DNA repair factors to regulate nucleotide excision repair from UV damage.

Basic Information

Description

Bio-Activity

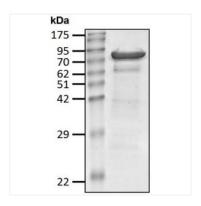
Storage

This product is stable at \leq -70°C for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.

Avoid repeated freeze/thaw cycles.

Contact

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Recombinant Human HR23B/RAD23B protein was determined by SDS-PAGE with Coomassie Blue.