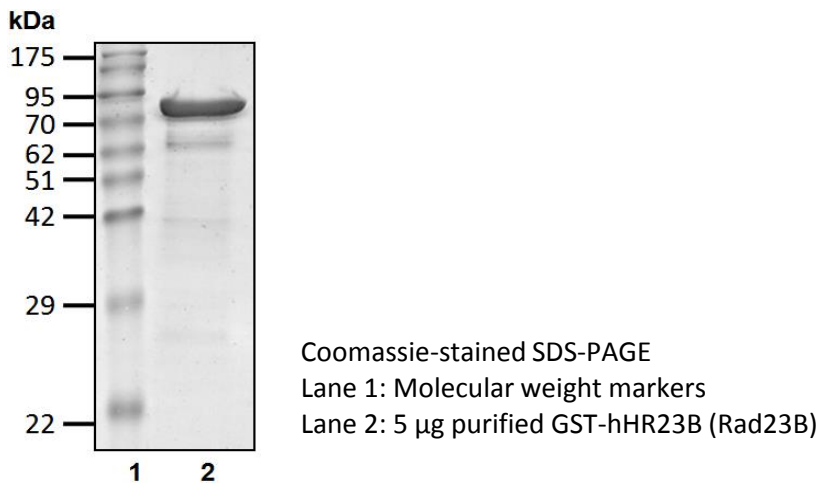


## GST-hHR23B (Rad23B)

Cat. # I1110, I1111

**Also Known as:** P58; HR23B; HHR23B  
**NCBI Reference:** NM\_002874  
**MW (no tag):** 43.2 kDa  
**Species:** Human  
**Source:** Bacterial recombinant  
**Tag:** GST  
**Stock Buffer:** 20 mM Tris, 150 mM NaCl, 2 mM  $\beta$ ME, 10% Glycerol  
**Concentration:** See tube label  
**Quality Assurance:** ~90% by SDS-PAGE

Image



**Description:** 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.

**Storage:** Store at  $-80^{\circ}\text{C}$ ; avoid multiple freeze-thaw cycles

**Note:** N/A

**Literature:**

1. Watkins JF, et al. (1993) Mol Cell Biol 13(12), 7757 – 7765.
2. Chen L, et al. (2002) Mol Cell Biol 22(13), 4902 – 4913.
3. Wade SL, et al. (2010) Transcription 1, 22–26.

