



hHR23B-UBA1 domain

Product Data Sheet

For Research Use Only, Not for use in diagnostic procedures

hHR23B-UBA1 domain (Human, recombinant protein expressed in *E. coli*.)

Cat# **CY-R2069**

Lot No.

(1 mg/mL x 100 µL)

Product Description: hHR23B-UBA1 domain (ubiquitin association 1 domain), binds to the polyubiquitin chain-containing proteins *in vitro*. hHR23B-UBA1 domain containing a *N*-terminal GST tag, expressed in *E. coli*. Purified by GSH agarose chromatography. Unused hHR23B-UBA1 domain should be stored at -70°C.

Product Size: 1 mg/mL x 100 µL.

Formulation: The hHR23B-UBA1 domain is supplied frozen in phosphate buffered saline (PBS) containing 50 % glycerol.

Source: 185-233 a.a. of hHR23B, containing *N*-terminal GST tag, expressed in *E. coli*.

Molecular Weight: hHR23B-UBA1 domain demonstrates a single 31 kDa band by SDS-PAGE analysis.

Purity: hHR23B-UBA1 domain is greater than 90 % pure as determined by SDS-PAGE analysis.

Storage and Stability: Stable for 12 months at -70°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot protein to avoid repeated freezing and thawing.

General References:

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2. Aaron Ciechanover and Alan L. Schwartz Proc. Natl. Acad. Sci. USA 95, 2727-2730, 1998
3. Baumeister et al. Cell 92, 367-380, 1998
4. Chen, L., and Madura, K. Mol. Cell Biol. 22, 4902-4913, 2002
5. Hochstrasser, M. Curr. Opin. Cell Biol. 7, 215-223, 1995
6. George N. DeMartino and Clive A. Slaughter JBC 274, 22123-22126, 1999
7. Hideki Hiyama et al. JBC 274, 28019-28025, 1999
8. Kylie J. Walters et al. Proc. Natl. Acad. Sci. USA 100, 12694-12699, 2003
9. Kyoung-Seok Ryu et al. JBC 278, 36621-36627, 2003
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Related Products:

- * hHR23B-UbL domain: Cat# CY-R2068
- * hHR23B-UBA1 domain: Cat# CY-R2069
- * S5a-UIM2/PubS2: Cat# CY-R2070
- * S5a-UIM1+2/PubS1+2: Cat# CY-R2071
- * Rpn13-Pru domain: Cat# CY-R2072

- * CycLex Poly-Ubiquitinated Protein Enrichment & Detection Kit: Cat# CY-7001
- * CycLex Proteasome Enrichment & Activity Assay Kit: Cat# CY-7002

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