

Human UBR5 Knockdown Cell Lysate

Cat. No. UBR5-463HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated UBR5 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a progestin-induced protein, which belongs to the HECT (homology to E6-AP carboxyl terminus) family. The HECT family proteins function as E3 ubiquitin-protein ligases, targeting specific proteins for ubiquitin-mediated proteolysis. This gene is localized to chromosome 8q22 which is disrupted in a variety of cancers. This gene potentially has a role in regulation of cell proliferation or differentiation.
Form	Cell-Tissue Lysis buffer
Molecular Mass	309 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg UBR5 KD HeLa cell lysate
Protein Families	Druggable Genome
Protein Pathways	Ubiquitin mediated proteolysis
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	UBR5 ubiquitin protein ligase E3 component n-recognin 5 [Homo sapiens (human)]
Official Symbol	UBR5
Synonyms	UBR5; ubiquitin protein ligase E3 component n-recognin 5; E3 ubiquitin protein ligase, HECT domain containing, 1, EDD1; E3 ubiquitin-protein ligase UBR5; DD5; EDD; HYD; KIAA0896; hHYD; ubiquitin-protein ligase; progesterin induced protein; progesterin-induced protein; hyperplastic discs protein homolog; E3 identified by differential display; E3 ubiquitin-protein ligase, HECT domain-containing 1; E3 ubiquitin protein ligase, HECT domain containing, 1; EDD1; FLJ11310; MGC57263;
Gene ID	51366
mRNA Refseq	NM_015902
Protein Refseq	NP_056986
MIM	608413

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