

## Human RALBP1 Knockdown Cell Lysate

Cat. No. RALBP1-416HKCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	WB-validated RALBP1 Knockdown HeLa Cell Lysate
<b>Species</b>	Human
<b>Source</b>	HeLa
<b>Description</b>	RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL (see RALA; MIM 179550). Small G proteins, such as RAL, have GDP-bound inactive and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS (MIM 601619), which in turn is activated by RAS.
<b>Form</b>	Cell-Tissue Lysis buffer
<b>Molecular Mass</b>	76 kDa
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 centigrade for two years.
<b>Concentration</b>	Lot-specific

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Shipping</b>	Blue Ice
<b>Components</b>	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg RALBP1 KD HeLa cell lysate
<b>Protein Pathways</b>	Pancreatic cancer, Pathways in cancer
<b>Lysate QC</b>	RT-qPCR; Western Blotting (WB)

## GENE INFORMATION

<b>Gene Name</b>	RALBP1 ralA binding protein 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	RALBP1
<b>Synonyms</b>	RALBP1; ralA binding protein 1; ralA-binding protein 1; RIP; RIP1; RLIP76; DNP-SG ATPase; ral-interacting protein 1; 76 kDa Ral-interacting protein; dinitrophenyl S-glutathione ATPase; RLIP1;
<b>Gene ID</b>	10928
<b>mRNA Refseq</b>	NM_006788
<b>Protein Refseq</b>	NP_006779
<b>MIM</b>	605801
<b>UniProt ID</b>	Q15311

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA