

## Human ACAP2 Knockdown Cell Lysate

Cat. No. ACAP2-018HKCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	WB-validated ACAP2 Knockdown HeLa Cell Lysate
<b>Species</b>	Human
<b>Source</b>	HeLa
<b>Description</b>	Enables GTPase activator activity. Acts upstream of or within actin filament-based process. Located in ruffle.
<b>Form</b>	Cell-Tissue Lysis buffer
<b>Molecular Mass</b>	88 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
<b>Shipping</b>	Blue Ice
<b>Components</b>	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg ACAP2 KD HeLa cell lysate

 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

**Protein Pathways** Endocytosis

**Lysate QC** RT-qPCR; Western Blotting (WB)

## GENE INFORMATION

**Gene Name** ACAP2 ArfGAP with coiled-coil, ankyrin repeat and PH domains 2 [ Homo sapiens (human) ]

**Official Symbol** ACAP2

**Synonyms** ACAP2; ArfGAP with coiled-coil, ankyrin repeat and PH domains 2; centaurin, beta 2, CENTB2; arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2; CNT B2; KIAA0041; centaurin-beta-2; centaurin, beta 2; Arf GAP with coiled coil, ANK repeat and PH domains 2; CENTB2; CNT-B2;

**Gene ID** 23527

**mRNA Refseq** NM\_012287

**Protein Refseq** NP\_036419

**MIM** 607766

**UniProt ID** Q15057

 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