



# ACVR1B Knockout Cell Lysate (DAG-KO068)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                         |                                                                                                                                                                                                                                                                                                                                                      |
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| <b>Product Overview</b> | HeLa cell lines were engineered into double-knockout lines by CRISPR technology. The double knockout genotype was verified by PCR followed by sequencing. The ACVR1B knockout cell lysate are the cell homogenate in RIPA buffer made from the KO cell lines. A vial of lysate from the parental cell line was also provided as an internal control. |
| <b>Applications</b>     | Used as negative controls for western blots and ultimately to validate the specificity of ACVR1B antibodies.                                                                                                                                                                                                                                         |
| <b>Format</b>           | Lyophilized                                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>    | The protein concentration was determined with BCA assay.                                                                                                                                                                                                                                                                                             |
| <b>Size</b>             | 100 µg                                                                                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>           | RIPA buffer                                                                                                                                                                                                                                                                                                                                          |
| <b>Preservative</b>     | None                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>          | Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                   |