



SMAD3 Knockout Cell Lysate (DAG-KO161)

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

PRODUCT INFORMATION

Product Overview	HeLa cell lines were engineered into double-knockout lines by CRISPR technology. The double knockout genotype was verified by PCR followed by sequencing. The SMAD3 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.
Applications	Used as negative controls for western blots and ultimately to validate the specificity of SMAD3 antibodies.
Format	Lyophilized
Concentration	The protein concentration was determined with BCA assay.
Size	100 µg
Buffer	RIPA buffer
Preservative	None
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.