

Human AKT1S1 Knockdown Cell Lysate

Cat. No. AKT1S1-032HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated AKT1S1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein when phosphorylated.
Form	Cell-Tissue Lysis buffer
Molecular Mass	27 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
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg AKT1S1 KD HeLa cell lysate

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Lysate QC RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name AKT1S1 AKT1 substrate 1 (proline-rich) [Homo sapiens (human)]

Official Symbol AKT1S1

Synonyms AKT1S1; AKT1 substrate 1 (proline-rich); proline-rich AKT1 substrate 1; Lobe; MGC2865; PRAS40; proline rich Akt substrate; 40 kDa; 40 kDa proline-rich AKT substrate; proline-rich Akt substrate, 40 kDa;

Gene ID 84335

mRNA Refseq NM_001098632

Protein Refseq NP_001092102

MIM 610221

UniProt ID Q96B36

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