

## Recombinant Human AKT1S1 lysate

Cat. No. AKT1S1-15HCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	17057.06Da
<b>Recommended Usage</b>	WB
<b>Storage Instruction</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">AKT1S1 AKT1 substrate 1 (proline-rich) [ Homo sapiens ]</a>
<b>Official Symbol</b>	AKT1S1
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">84335</a>

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<b>mRNA Refseq</b>	NM_001098632
<b>Protein Refseq</b>	NP_001092102
<b>MIM</b>	610221
<b>UniProt ID</b>	Q96B36
<b>Chromosome Location</b>	19q13.33
<b>Pathway</b>	AKT phosphorylates targets in the cytosol, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Disease, organism-specific biosystem; Downstream Signaling Events Of B Cell Receptor (BCR), organism-specific biosystem; Downstream signal transduction, organism-specific biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; GAB1 signalosome, organism-specific biosystem;
<b>Function</b>	protein binding;

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