

Recombinant Human AKT1S1, GST-tagged

Cat. No. AKT1S1-1934H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AKT1S1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-256aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	AKT1S1?AKT1 substrate 1 (proline-rich) [?Homo sapiens?(human)]
Official Symbol	AKT1S1
Synonyms	AKT1S1; Lobe; PRAS40; AKT1 substrate 1 (proline-rich); proline-rich AKT1 substrate 1; 40 kDa proline-rich AKT substrate
Gene ID	84335

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mRNA Refseq	NM_001098632
Protein Refseq	NP_001092102
MIM	610221
UniProt ID	Q96B36
Chromosome Location	19q13.33
Pathway	AKT phosphorylates targets in the cytosol; Adaptive Immune System; DAP12 signaling
Function	protein binding

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