

Recombinant Mouse Akt1s1 Protein, Myc/DDK-tagged

Cat. No. Akt1s1-1585M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length AKT1 substrate 1 (proline-rich) (Akt1s1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in adrenal adult (RPKM 52.6), ovary adult (RPKM 41.8) and 28 other tissues.
Molecular Mass	27.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Akt1s1 AKT1 substrate 1 (proline-rich) [Mus musculus (house mouse)]
Official Symbol	Akt1s1
Synonyms	AKT1S1; AKT1 substrate 1 (proline-rich); proline-rich AKT1 substrate 1; proline-rich AKT substrate; Lobe; Lobel; PRAS40; AI227026; 1110012J22Rik
Gene ID	67605
mRNA Refseq	NM_026270
Protein Refseq	NP_080546
UniProt ID	Q9D1F4

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