

Recombinant Mouse Akt3 Protein, Myc/DDK-tagged

Cat. No. Akt3-1586M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length thymoma viral proto-oncogene 3 (Akt3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in CNS E18 (RPKM 12.2), CNS E14 (RPKM 10.5) and 22 other tissues
Molecular Mass	55.7 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

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Gene Name	Akt3 thymoma viral proto-oncogene 3 [Mus musculus (house mouse)]
Official Symbol	Akt3
Synonyms	AKT3; thymoma viral proto-oncogene 3; RAC-gamma serine/threonine-protein kinase; PKB gamma; RAC-PK-gamma; protein kinase Akt-3; protein kinase B gamma; Nmf350; AI851531; D930002M15Rik
Gene ID	23797
mRNA Refseq	NM_011785
Protein Refseq	NP_035915
UniProt ID	Q9WUA6

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