

Recombinant Mouse Ak3 Protein, Myc/DDK-tagged

Cat. No. Ak3-1576M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length adenylate kinase 3 (Ak3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in adrenal adult (RPKM 99.4), liver adult (RPKM 67.0) and 28 other tissues.
Molecular Mass	25.9 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	Ak3 adenylate kinase 3 [Mus musculus (house mouse)]
Official Symbol	Ak3
Synonyms	AK3; adenylate kinase 3; GTP:AMP phosphotransferase, mitochondrial; AK 3; adenylate kinase 3 alpha-like 1; GTP:AMP phosphotransferase mitochondrial; AK-3; Ak3l; Ak3l1; Ak13l; AA407498; A1506714
Gene ID	56248
mRNA Refseq	NM_021299
Protein Refseq	NP_067274
UniProt ID	Q9WTP7

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