

Recombinant Mouse Alpk1 Protein, Myc/DDK-tagged

Cat. No. Alpk1-1605M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length alpha-kinase 1 (Alpk1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in bladder adult (RPKM 6.6), large intestine adult (RPKM 3.3) and 25 other tissues
Molecular Mass	136.3 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	Alpk1 alpha-kinase 1 [Mus musculus (house mouse)]
Official Symbol	Alpk1
Synonyms	ALPK1; alpha-kinase 1; alpha-protein kinase 1; lymphocyte alpha-kinase; lymphocyte alpha-protein kinase; LAK; 8430410J10Rik
Gene ID	71481
mRNA Refseq	NM_027808
Protein Refseq	NP_082084
UniProt ID	E9QNX4

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