Recombinant Mouse Ak2 Protein, MYC/DDK-tagged

Cat. No. Ak2-562M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse adenylate kinase 2 (Ak2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in large intestine adult (RPKM 35.1), subcutaneous fat pad adult (RPKM 34.0) and 28 other tissues.
Molecular Mass	25.6 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	Ak2 adenylate kinase 2 [Mus musculus (house mouse)]
Official Symbol	Ak2
Synonyms	Ak2; adenylate kinase 2; Ak-2; D4Ertd220e; adenylate kinase 2, mitochondrial; AK 2; ATP-AMP transphosphorylase 2; ATP:AMP phosphotransferase; adenylate monophosphate kinase; EC 2.7.4.3
Gene ID	11637
mRNA Refseq	NM_016895
Protein Refseq	NP_058591
UniProt ID	Q9WTP6

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