Recombinant Rat Ak2, His-tagged

Cat. No. Ak2-3184R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenylate kinase 2, mitochondrial (Ak2)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	232
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Ak2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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 INFORMATION

Gene Name	Ak2 adenylate kinase 2 [Rattus norvegicus]
Official Symbol	Ak2
Synonyms	AK2; adenylate kinase 2; adenylate kinase 2, mitochondrial; AK 2; ATP-AMP transphosphorylase 2;
Gene ID	24184
mRNA Refseq	NM_001033967
Protein Refseq	NP_001029139
Pathway	Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of nucleotides, organism-specific biosystem; Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; Synthesis and interco
Function	ATP binding; adenylate kinase activity; adenylate kinase activity; Contributes_to nucleobase-containing compound kinase activity; nucleotide binding; transferase activity;

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