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Datasheet for ABIN2714403 Adenylate Kinase 3 Protein (AK3) (Myc-DYKDDDDK Tag)



Overview

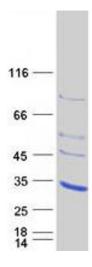
Image

Quantity:	20 µg
Target:	Adenylate Kinase 3 (AK3)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Adenylate Kinase 3 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Adenylate kinase 3 / AK3 protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	Adenylate Kinase 3 (AK3)
Abstract:	AK3 Products
Background:	The protein encoded by this gene is a GTP:ATP phosphotransferase that is found in the mitochondrial matrix. Several transcript variants encoding a few different isoforms have been found for this gene.
Molecular Weight:	25.4 kDa

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Target Details	
NCBI Accession:	NP_057366
Pathways:	Nucleotide Phosphorylation, Ribonucleoside Biosynthetic Process
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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