

Datasheet for ABIN2714496

AKD1 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



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1 Image

Overview

Quantity:	20 µg
Target:	AKD1 (ADK1)
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AKD1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human AKD2 / C6orf199 (transcript variant 2) 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:	AKD1 (ADK1)
Alternative Name:	Akd2,c6orf199 (ADK1 Products)
Background:	The protein encoded by this gene catalyzes the interconversion of nucleosides, possessing both nucleoside monophosphate and diphosphate kinase activities. The encoded protein uses these interconversions to maintain nucleoside homeostasis.

Target Details

Molecular Weight: 48.3 kDa

NCBI Accession: [NP_659462](#)

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

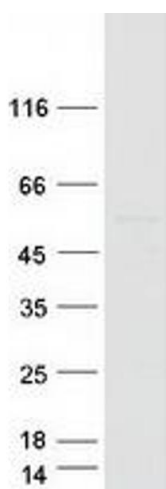
Concentration: 50 µg/mL

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