antibodies

## Datasheet for ABIN2728200 PANK1 Protein (Myc-DYKDDDDK Tag)

Image



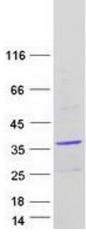
## Overview

Quantity:20 μgTarget:PANK1Origin:HumanSource:HEK-293 CellsProtein Type:RecombinantParfication tag / ConjugateThis PANK1 protein is labelled with Myc-DYKDDDDK Tag.Application:Nibody Production (AbP), Standard (STD)Product Details-Characteristics:Recombinant human PANK1 / PANK (transcript variant gamma) protein expressed in HEK293 cells. • Produced with end-sequenced ORF clonePurity:s0 % as determined by SDS-PAGE and Coomassie blue stainingTarget:PANK1Target:PANK1Atternative Name:Pank1,pank (PANK1 Products)Background:This gene encodes a member of the pantothenate kinase family. Pantothenate kinase are kerg regulatory enzymes in the biosynthesis of coenzyme A (CoA). The encoded protein catalyzes the first and rate-limiting enzymatic reaction in CAA biosynthesis and is regulated by CoA through feedback inhibition. Alternatively spliced transcript variants encoding multiple isoform		
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Target Details	
	have been observed for this gene. This gene and an intronic miRNA on the same strand are co-
	regulated by the tumor suppressor p53 (see PMID 20833636).
Molecular Weight:	35.4 kDa
NCBI Accession:	NP_612189
Pathways:	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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