

Datasheet for ABIN2716389

ACTR3B Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	20 µg
Target:	ACTR3B
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACTR3B protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human ARP3 actin-related protein 3 homolog B (yeast) (ACTR3B), transcript variant 1 (transcript variant 1) 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:	ACTR3B
Alternative Name:	Arp3 Actin-Related Protein 3 Homolog B (Yeast) (Actr3b) (ACTR3B Products)
Background:	This gene encodes a member of the actin-related proteins (ARP), which form multiprotein complexes and share 35-55 % amino acid identity with conventional actin. The protein encoded by this gene may have a regulatory role in the actin cytoskeleton and induce cell-shape change

Target Details

and motility. Pseudogenes of this gene are located on chromosomes 2, 4, 10, 16, 22 and Y.
Alternative splicing results in multiple transcript variants and protein isoforms.

Molecular Weight: 47.4 kDa

NCBI Accession: [NP_065178](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

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

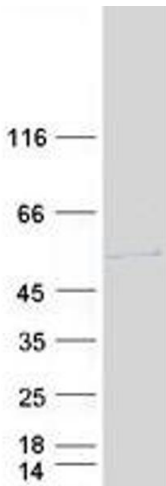
Concentration: 50 µg/mL

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