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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

ACTR1B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010120-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

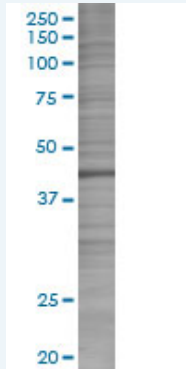
Plasmid: pCMV-ACTR1B full-length

Host: Human

Theoretical MW (kDa): 41.47

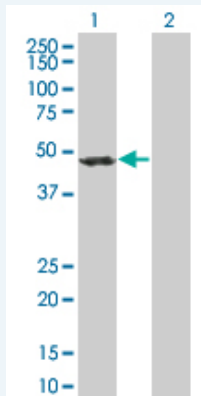
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-ACTR1B antibody ([H00010120-B01](#)) by Western Blots.

SDS-PAGE Gel



ACTR1B transfected lysate.

Western Blot



Lane 1: ACTR1B transfected lysate (41.47 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [10120](#)

GeneBank Accession#: [NM_005735.2](#)

Protein Accession#: =

Gene Name: ACTR1B

Gene Alias: ARP1B,CTRN2,PC3

Gene Description: ARP1 actin-related protein 1 homolog B, centractin beta (yeast)

Omim ID: [605144](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a 42.3 kD subunit of dynactin, a macromolecular complex consisting of 10 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein and is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit, like ACTR1A, is an actin-related protein. These two proteins, which are of equal length and share 90% amino acid identity, are present in a constant ratio of approximately 1:15 in the dynactin complex. [provided by RefSeq]

Other Designations: ARP1 actin-related protein 1 homolog B, centractin beta, centractin beta