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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ACTR1A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010121-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

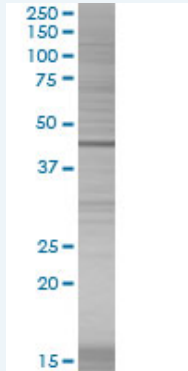
Plasmid: pCMV-ACTR1A full-length

Host: Human

Theoretical MW (kDa): 42.6

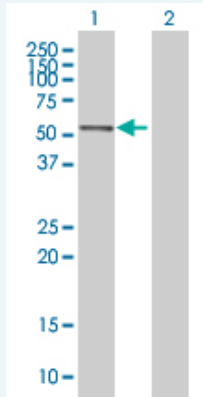
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-ACTR1A antibody (H00010121-B01) by Western Blots.

SDS-PAGE Gel



ACTR1A transfected lysate.

Western Blot



Lane 1: ACTR1A transfected lysate (42.6 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: [10121](#)

GeneBank Accession#: [NM_005736.2](#)

Protein Accession#: =

Gene Name: ACTR1A

Gene Alias: ARP1,CTRN1,FLJ52695,FLJ52800,FLJ55002

Gene Description: ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)

Omim ID: [605143](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a 42.6 kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It 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 is present in 8-13 copies per dynactin molecule, and is the most abundant molecule in the dynactin complex. It is an actin-related protein, and is approximately 60% identical at the amino acid level to conventional actin. [provided by RefSeq]

Other Designations: ARP1 actin-related protein 1 homolog A, centractin alpha,ARP1, yeast homolog A,OTTHUMP00000020366,actin-RPV,centractin alpha,centrosome-associated actin homolog

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