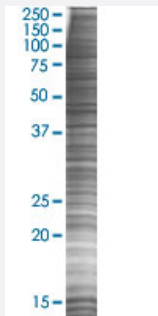


ACTR2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010097-T02

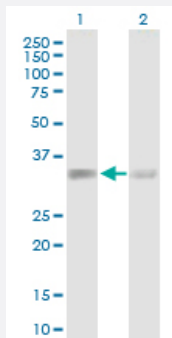
Size 100 uL

Applications



SDS-PAGE Gel

ACTR2 transfected lysate.



Western Blot

Lane 1: ACTR2 transfected lysate (38.8 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ACTR2 full-length
Host	Human
Theoretical MW (kDa)	38.8
Interspecies Antigen Sequence	Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ACTR2 antibody ([H00010097-D01P](#)) by Western Blots.
SDS-PAGE Gel
ACTR2 transfected lysate.
Western Blot
Lane 1: ACTR2 transfected lysate (38.8 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.

Applications

- Western Blot

Gene Info — ACTR2

Entrez GeneID

[10097](#)

GeneBank Accession#

[BC036253.1](#)

Protein Accession#

[AAH36253.1](#)

Gene Name

ACTR2

Gene Alias

ARP2

Gene Description

ARP2 actin-related protein 2 homolog (yeast)

Omim ID

[604221](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

actin-related protein 2