

## Recombinant Mouse Actr1a Protein, Myc/DDK-tagged

**Cat. No.** Actr1a-1517M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length ARP1 actin-related protein 1A, centractin alpha (Actr1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Component of a multi-subunit complex involved in microtubule based vesicle motility. It is associated with the centrosome.
<b>Molecular Mass</b>	42.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Actr1a ARP1 actin-related protein 1A, cetractin alpha [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Actr1a</a>
<b>Synonyms</b>	ACTR1A; ARP1 actin-related protein 1 homolog A, cetractin alpha (yeast); alpha-cetractin; actin-RPV; cetractin; Arp1 cetractin alpha; Arp1 contractin alpha; actin-related protein 1 alpha; actin-related protein 1 homolog A; centrosome-associated actin homolog; Arp1; alpha-Arp1
<b>Gene ID</b>	<a href="#">54130</a>
<b>mRNA Refseq</b>	<a href="#">NM_016860</a>
<b>Protein Refseq</b>	<a href="#">NP_058556</a>
<b>UniProt ID</b>	<a href="#">P61164</a>

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