

## Recombinant Mouse Arc Protein, MYC/DDK-tagged

Cat. No. Arc-633M Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse activity regulated cytoskeletal-associated protein (Arc), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse  |
| <b>Source</b>           | HEK293   |
| <b>Description</b>      | Biased expression in testis adult (RPKM 87.3), cortex adult (RPKM 49.3) and 4 other tissues.   |
| <b>Molecular Mass</b>   | 45.8 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>       | Arc activity regulated cytoskeletal-associated protein [ Mus musculus (house mouse) ]   |
| <b>Official Symbol</b> | Arc   |
| <b>Synonyms</b>        | Arc; activity regulated cytoskeletal-associated protein; mArc; Arc3.1; C86064; arg3.1; activity-regulated cytoskeleton-associated protein; ARC/ARG3.1; activity-regulated gene 3.1 protein homolog; arc |
| <b>Gene ID</b>         | 11838   |
| <b>mRNA Refseq</b>     | NM_018790   |
| <b>Protein Refseq</b>  | NP_061260   |
| <b>UniProt ID</b>      | Q9WV31  |

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