

Recombinant Mouse Arc Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse activity regulated cytoskeletal-associated protein (Arc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in testis adult (RPKM 87.3), cortex adult (RPKM 49.3) and 4 other tissues.
Molecular Mass	45.8 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Arc activity regulated cytoskeletal-associated protein [Mus musculus (house mouse)]
Official Symbol	Arc
Synonyms	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
Gene ID	11838
mRNA Refseq	NM_018790
Protein Refseq	NP_061260
UniProt ID	Q9WV31

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