

Recombinant Mouse Arpc4 protein, His-tagged

Cat. No. Arpc4-1694M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Arpc4 aa. (Ala79~Phe164 (Accession # P59999)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala79~Phe164
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 12.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.4

GENE INFORMATION

Gene Name [Arpc4 actin related protein 2/3 complex, subunit 4 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Arpc4](#)

Synonyms Arpc4; actin related protein 2/3 complex, subunit 4; 20kDa; p20-Arc; AI327076; 5330419I20Rik; actin-related protein 2/3 complex subunit 4; arp2/3 complex 20 kDa subunit

Gene ID [68089](#)

mRNA Refseq [NM_001170485.1](#)

Protein Refseq [NP_001163956.1](#)

UniProt ID [P59999](#)

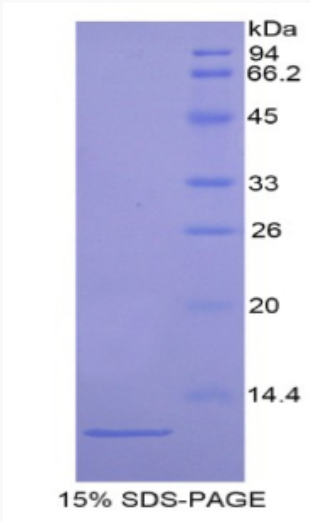
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SDS-PAGE



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