

Recombinant Rat Arpc4 protein, His-tagged

Cat. No. Arpc4-1695R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Arpc4 aa. (Ala3~Glu163 (Accession # B2RZ72)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala3~Glu163
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.3kDa
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

 Tel: 1-631-559-9269 1-516-512-3133

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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 7.2

GENE INFORMATION

Gene Name [Arpc4 actin related protein 2/3 complex, subunit 4 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Arpc4](#)

Synonyms Arpc4; actin related protein 2/3 complex, subunit 4; actin-related protein 2/3 complex subunit 4

Gene ID [297518](#)

mRNA Refseq [NM_001106615.2](#)

Protein Refseq [NP_001100085.2](#)

UniProt ID [B2RZ72](#)

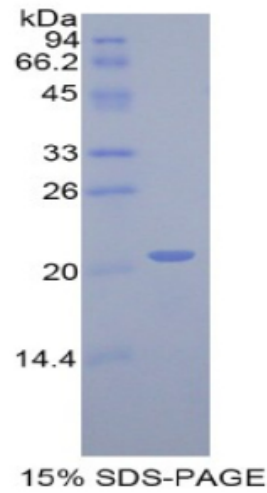
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SDS-PAGE



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