Recombinant Rat Coro1a protein, His & T7-tagged

Cat. No. Coro1a-1669R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Coro1a aa. (Met1~Glu204 (Accession # Q91ZN1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Glu204
Description	Actin binding protein; human homolog may be a component of the cytoskeleton and may be involved in mitosis.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.7kDa
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

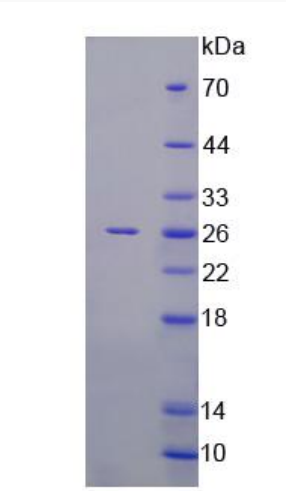
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	than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.8

GENE INFORMATION

Gene Name	Coro1a coronin 1A [Rattus norvegicus (Norway rat)]
Official Symbol	Coro1a
Synonyms	Coro1a; coronin 1A; coronin-1A; TACO; clipin-A; coronin, actin binding protein 1A; coronin-like protein A; tryptophan aspartate-containing coat protein
Gene ID	155151
mRNA Refseq	NM_130411.2
Protein Refseq	NP_569095.1
UniProt ID	Q91ZN1

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SDS-PAGE	 15% SDS-PAGE

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