

Recombinant Rat Cd2ap protein, His & T7-tagged

Cat. No. Cd2ap-1827R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd2ap aa. (Asp368~Leu623 (Accession # Q80ZE7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Asp368~Leu623
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.8kDa
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 9.3

GENE INFORMATION

Gene Name Cd2ap CD2-associated protein [*Rattus norvegicus* (Norway rat)]

Official Symbol Cd2ap

Synonyms Cd2ap; CD2-associated protein; CMS; CD2-associated protein

Gene ID 316258

mRNA Refseq NM_181475.2

Protein Refseq NP_852140.1

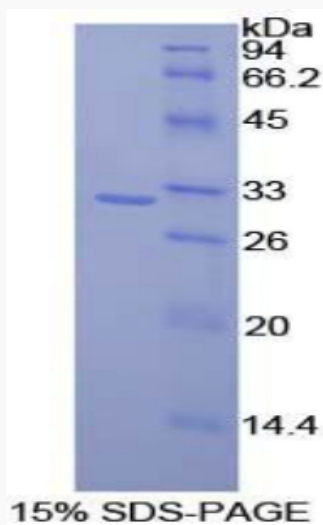
UniProt ID Q80ZE7

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SDS-PAGE



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