

Recombinant Rat Cidec protein, His & T7-tagged

Cat. No. Cidec-1448R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cidec aa. (Met1~Gln221 (Accession # Q5XI33)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Gln221
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
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% trehalose, 0.01% sarcosyl.

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

Isoelectric Point 9.3

GENE INFORMATION

Gene Name Cidec cell death-inducing DFFA-like effector c [*Rattus norvegicus* (Norway rat)]

Official Symbol Cidec

Synonyms Cidec; cell death-inducing DFFA-like effector c; cell death activator CIDE-3; cell death-inducing DFFA-like effector protein C; fat-specific protein FSP27

Gene ID 500292

mRNA Refseq NM_001024333.2

Protein Refseq NP_001019504.2

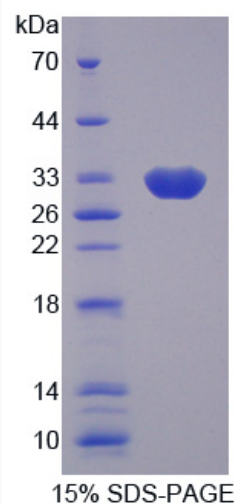
UniProt ID Q5XI33

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SDS-PAGE



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