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

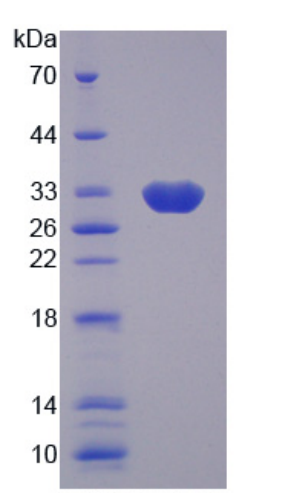
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	-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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	 15% SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA