

Recombinant Rat Crebbp protein, His-tagged

Cat. No. Crebbp-1116R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Crebbp aa. (Gln2216~Leu2442 (Accession # Q6JHU9) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln2216~Leu2442
Description	A transcriptional co-activator; has an important role in hormone-dependent female sexual behavior and long term memory.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.4kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.0.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate

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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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein 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 -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.

GENE INFORMATION

Gene Name

Crebbp CREB binding protein [*Rattus norvegicus* (Norway rat)]

Official Symbol

Crebbp

Synonyms

Crebbp; CREB binding protein; CBP; RTS; RSTS; CREB-binding protein

Gene ID

54244

mRNA Refseq

NM_133381.3

Protein Refseq

NP_596872.3

UniProt ID

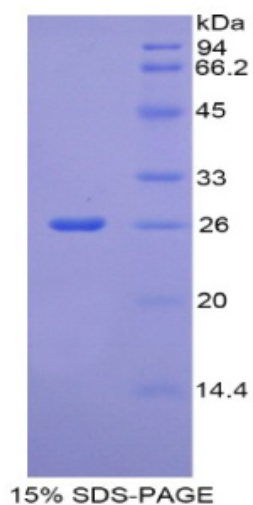
Q6JHU9

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SDS-PAGE



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