

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

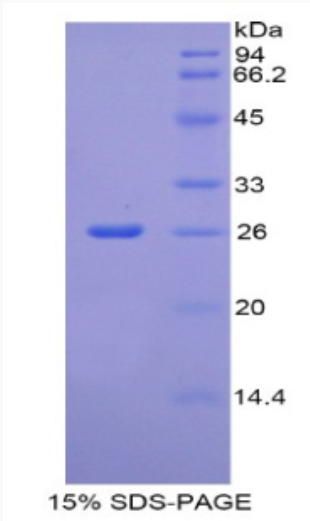
Gene Name	Crebbp CREB binding protein [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Crebbp
Synonyms	Crebbp; CREB binding protein; CBP; RTS; RSTS; CREB-binding protein
Gene ID	54244
mRNA Refseq	NM_133381.3
Protein Refseq	NP_596872.3
UniProt ID	Q6JHU9

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SDS-PAGE



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