

Recombinant Human CREBBP protein, GST-tagged

Cat. No. CREBBP-194H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CREBBP(a.a: 1081–1197) fused with GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	40 mM Tris-HCl pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20 and 20% glycerol.
Molecular Mass	41 kDa
AA Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMAIIRY IADKHNMLGGCPKERAEISMLEGAVLDIRYGVSR IAYSKDF ETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHV THPDFMLYDALDVVLYMDPMCLD AFPKLVCFKKR IEAIPQIDKYLKSSKYIAWPLQG WQATFGGGDHPPKSDLE VLFQGP LGSRRKIFKPEELRQALMPTLEALYRQDPESLPFRQPVD PQLLGIPDYFDIVKNPMDL STIKRKLDTGQYQEPWQYVDDVWLMFNNAWLYNRKTSRVYKFC SKLAEVFEQEIDP VMQSLG
Purity	> 96%
Applications	Useful for the study of bromodomain binding assays, screening inhibitors, and selectivity profiling.

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Storage >6 months at –80 centigrade. Avoid freeze/thaw cycles.

Concentration 0.23 mg/ml

GENE INFORMATION

Gene Name CREBBP CREB binding protein [Homo sapiens]

Official Symbol CREBBP

Synonyms CREBBP; CREB binding protein; RSTS, Rubinstein Taybi syndrome; CREB-binding protein; CBP; KAT3A; RTS; RSTS;

Gene ID 1387

mRNA Refseq NM_004380

Protein Refseq NP_004371

MIM 600140

UniProt ID Q92793

Chromosome Location 16p13.3

Pathway Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; Angiogenesis, organism-specific biosystem; BMAL1:CLOCK/NPAS2 Activates Circadian Expression, organism-specific biosystem; C-MYB transcription factor network, organism-specific biosystem; Cell cycle, organism-specific biosystem;

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