

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 IADKHNMLGGCPKERAISMLEGAVLDIRYGVSRIAYSKDF ETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHV THPDFMLYDALDVVLYMDPMCLD AFPKLVCFFKKRIEAIPIQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDLE VLFQGP LGSRRKIFKPEELRQALMPTLEALYRQDPESLPFRQPVDPPQLLGIPDYFDIVKNPMDL STIKRKLDTGQYQEPWQYVDDVWLMFNNAWLYNRKTSRVYKFCSKLAEVFEQEIDP VMQSLG
Purity	> 96%
Applications	Useful for the study of bromodomain binding assays, screening inhibitors, and selectivity profiling.

 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

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;

 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