# Recombinant Human CREBBP protein, His&FLAG-tagged

**Cat. No.** CREBBP-2815H **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | Recombinant Human CREBBP protein(accession number NM_004380.2)(1081-1197 aa) was expressed in E. coli and contains an N-terminal His-Tag and C-terminal FLAG-Tag. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1081-1197 aa |
| **Form** | Supplied in 25 mM Tris pH 8.0, 150 mM NaCl, 10% glycerol. |
| **Bio-activity** | 3 μM H4K5/8/12/16 (ac4) peptide was incubated with different concentrations of CREBBP (1081-1197) protein in 10 μl reaction system containing 50 mM HEPES-NaOH pH 7.5, 0.1% BSA for 1 hour, then 10 μl FLAG antibody and SA-XL665 mixture (1:100 dilution in reaction buffer) was added to each reaction system and incubated for 1 hour. All the operations and reactions were performed at room temperature. HTRF assay was used for detection. |
| **Molecular Mass** | 18.7 kDa |
| **Purity** | >85% pure by SDS-PAGE. |
| **Storage** | Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice |

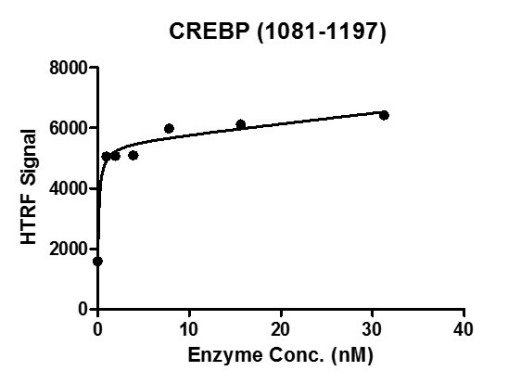
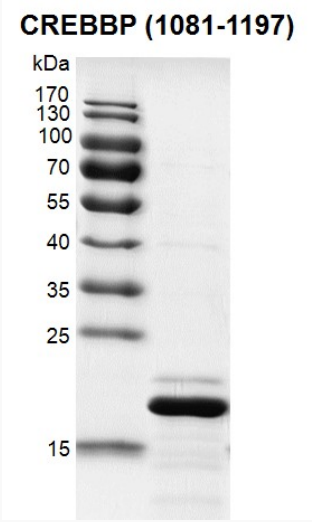
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| | when not in storage. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

## 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_001079846 |
| **Protein Refseq** | NP_001073315 |
| **MIM** | 600140 |
| **UniProt ID** | Q92793 |

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

| | |
|---|---|
| **Activity** |  |
| **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