## Human CRHBP Recombinant Protein

## RPPB1269

## Product Information Protein Information

## Product SKU:

RPPB1269

## Accession:

P24387

## Host:

Escherichia Coli.

## Protein description:

CRHBP Human Recombinant is a 34.58 kDa protein containing 308 aa and fused to a 10 aa N-Terminal His-tag. CRHBP is purified by proprietary chromatographic techniques.

## Appearance:

Filtered white lyophilized powder.

## Synonyms:

Corticotropin releasing hormone binding protein, CRF-BP, CRH-BP, CRF-binding protein.

## Formulation:

CRHBP Human was filtered $(0.4 \mu \mathrm{~m})$ and lyophilized from $0.5 \mathrm{mg} / \mathrm{ml}$ supplied in 20 mM TRIS and 20 mM $\mathrm{NaCl}, \mathrm{pH} 7.5$.

## Solubility:

Add deionized water to prepare a working stock solution of approximately $0.5 \mathrm{mg} / \mathrm{ml}$ and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

## Stability:

Store lyophilized protein at $-20^{\circ} \mathrm{C}$. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at $-80^{\circ} \mathrm{C}$ for long term storage. Reconstituted protein can be stored at $4^{\circ} \mathrm{C}$ for a limited period of time; it does not show any change after one week at $4^{\circ} \mathrm{C}$.

## Amino Acid Sequence:

MKHHHHHHAS YLELREAADY DPFLLFSANL KRELAGEQPY RRALRCLDML SLQGQFTFTA DRPQLHCAAF FISEPEEFIT IHYDQVSIDC QGGDFLKVFD GWILKGEKFP SSQDHPLPSA ERYIDFCESG LSRRSIRSSQ NVAMIFFRVH EPGNGFTLTI KTDPNLFPCN VISQTPNGKF TLVVPHQHRN CSFSIIYPVV IKISDLTLGH VNGLQLKKSS AGCEGIGDFV ELLGGTGLDP SKMTPLADLC YPFHGPAQMK VGCDNTVVRM VSSGKHVNRV TFEYRQLEPY ELENPNGNSI GEFCLSGL YLELREAADY DPFLLFSANL KRELAGEQPY RRALRCLDML SLQGQFTFTA DRPQLHCAAF FISEPEEFIT IHYDQVSIDC QGGDFLKVFD GWILKGEKFP SSQDHPLPSA ERYIDFCESG LSRRSIRSSQ NVAMIFFRVH EPGNGFTLTI KTDPNLFPCN VISQTPNGKF TLVVPHQHRN CSFSIIYPVV IKISDLTLGH VNGLQLKKSS AGCEGIGDFV ELLGGTGLDP SKMTPLADLC YPFHGPAQMK VGCDNTVVRM VSSGKHVNRV TFEYRQLEPY ELENPNGNSI GEFCLSGL

