

## Corticotropin Releasing Hormone Binding Protein Human Recombinant

<b>Item Number</b>	rAP-2548
<b>Synonyms</b>	Corticotropin releasing hormone binding protein, CRF-BP, CRH-BP, CRF-binding protein.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	P24387
<b>Amino Acid Sequence</b>	MKHHHHHHAS YLELREAADY DPFLFSANL KRELAGEQPY RRALRCLDML SLQGQFTFTA DRPQLHCAAF FISEPEEFIT IHYDQVSIDC QGGDFLKVFD GWILKGEKFP SSQDHLPSA ERYIDFCESG LSRRSIRSSQ NVAMIFFRVH EPGNGFTLTI KTDPNLFPCN VISQTPNGKF TLVVPHQHRN CSFSIYPVV IKISDLTLGH VNLQLKKSS AGCEGIGDFV ELLGGTGLDP SKMTPLADLC YPFHGPAQMK VGCDNTVVRM VSSGKHVNRV TFEYRQLEPY ELENPNGNSI GEFCLSGL YLELREAADY DPFLFSANL KRELAGEQPY RRALRCLDML SLQGQFTFTA DRPQLHCAAF FISEPEEFIT IHYDQVSIDC QGG-
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Filtered white lyophilized powder. Store lyophilized protein at -20°C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after one week at 4°C.
<b>Formulation and Purity</b>	CRHBP Human was filtered (0.4µm) and lyophilized from 0.5mg/ml supplied in 20mM TRIS and 20mM NaCl, pH 7.5.
<b>Application</b>	ELISA, Western blotting
<b>Solubility</b>	Add deionized water to prepare a working stock solution of approximately 0.5mg/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.
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**