

Human CRHBP (22-322) Recombinant Protein



RPPB1270

Product Information Protein Information

Product SKU:

RPPB1270

Accession:

P24387

Host:

Escherichia Coli.

Protein description:

CRHBP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 324 amino acids (22-322 a.a) and having a molecular mass of 36.1kDa. CRHBP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

CRHBP protein (1mg/ml) contains 10% glycerol, 0.4M urea and 20mM Tris-HCl buffer (pH 8.0).

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSESRYLEL REAADYDPFL LFSANLKREL AGEQPYRRAL RCLDMLSLQG
QFTFTADRPQ LHCAAFFISE PEEFITIHYD QVSIDCQGGD FLKVFDGWIL KGEKFPSSQD HPLPSAERYI
DFCESGLSRR SIRSSQNVAM IFFRVHEPGN GFTLTIKTDP NLFPCNVISQ TPNGKFTLVV PHQHRNCSFS
IIPVVIKIS DLTGLGHVNGL QLKSSAGCE GIGDFVELLG GTGLDPSKMT PLADLCYPFH GPAQMKVGCD
NTVVRMVSSG KHVNRVTFEY RQLEPYELEN PNGNSIGFEC LSGL