

Human CPEB1 Recombinant Protein



RPPB3241

Product Information Protein Information

Product SKU:

RPPB3241

Accession:

Q9BZB8

Host:

Escherichia Coli.

Protein description:

CPEB1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 584 amino acids (1-561) and having a molecular mass of 64.5 kDa. CPEB1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Cytoplasmic Polyadenylation Element Binding Protein 1, CPE-Binding Protein 1, CPE-BP1, HCPEB-1, CPEB, Cytoplasmic Polyadenylation Element-Binding Protein 1, CPEB-1, H-CEBP, CEBP, CPEB1.

Formulation:

The CPEB1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

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 SGLVPRGSH MGSMAFPLEE EAGRIKDCWD NQEAPALSTC SNANIFRRIN AILDNSLDFS
RVCTTPINRG IHDHLPDFQD SEETVTSRML FPTSQAESSR GLPDANDLCL GLQSLSLTGW DRPWSTQDSD
SSAQSTHSV LSMLHNPLGN VLGKPLSFL PLDPLGSDLV DKFPAPSVRG SRLDTRPILD SRSSPSDSD
TSGFSSGSDH LSDLISSLRI SPPLPFLSLS GGGPRDPLKM GVGSRMDQEQ AALAAVTPSP TSASKRWPGA
SVWPSWDLLE APKDPFSIER EARLHRQAAA VNEATCTWSG QLPPRNYKNP IYCKVFLGG VPWDITEAGL
VNTFRVFGSL SVEWPGKD GK HPRCPPKGYV YLVELEKSV RLLQACSHD PLSPDGLSEY YFKMSSRRMR
CKEVQVIPWV LADSNFVRSP SQRLDPSRTV FVGALHGMLN AEALAAIIND LFGGVVYAGI DTDKHKYPIG
SGRVTFNNQR SYLKAVSAAF VEIKTKFTK KVQIDPYLED SLCHICSSQP GPFFCRDQVC FKYFCRSCWH
WRHSMELRH HSPLMRNQKN RDSS.