

# Human CIRBP Recombinant Protein



RPPB3187

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## Product Information    Protein Information

**Product SKU:**

RPPB3187

**Accession:**

Q14011

**Host:**

Escherichia Coli.

**Protein description:**

CIRBP produced in E.Coli is a single, non-glycosylated polypeptide chain containing 192 amino acids (1-172 a.a.) and having a molecular mass of 20.8kDa. CIRBP is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Cold-inducible RNA-binding protein, A18 hnRNP, Glycine-rich RNA-binding protein CIRP, CIRBP, A18HNRNP, CIRP.

**Formulation:**

CIRBP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 50% glycerol and 0.1M NaCl.

**Purity:**

Greater than 95.0% 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 MASDEGKLFV GGLSFDTNEQ SLEQVFSKYG QISEVWVKD RETQRSRGFG  
FVTFENIDDA KDAMMAMNGK SVDGRQIRVD QAGKSSDNRS RGYRGGGAGG RGFFRGGGRGR GRGFSRGGGD  
RGYGGNRFES RSGGYGGSRD YYSSRSQSGG YSDRSSGGSY RDSYDSYATH NE.