

Cellular Nucleic Acid Binding Protein Human Recombinant

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| Item Number | rAP-3907 |
| Synonyms | CNBP1, DM2, PROMM, RNF163, ZCCHC22, ZNF9, Cellular nucleic acid-binding protein, CNBP, Zinc finger protein 9. |
| Description | CNBP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 193 amino acids (1-170 a.a) and having a molecular mass of 21kDa. CNBP is fused to a 23 amino acid His-tag at N-terminus & purifies by proprietary chromatographic techniques. |
| Uniprot Accesion Number | P62633 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSMSSNECF KCGRSGHWAR ECPTGGGRGR GMRSRGRGFQ FVSSSLPDIC YRCGESGHLA KDCDLQEDAC YNCGRGGHIA KDCKEPKRER EQCCYNCGKP GHLARDCDHA DEQKCYSCGE FGHIQKDCTK VKCYRCGETG HVAINCSKTS EVNCYRCGES GHLARECTIE ATA. |
| Source | E.coli. |
| Physical Appearance and Stability | Sterile Filtered colorless solution. 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. |
| Formulation and Purity | CNBP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.2M NaCl, 20% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | 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 end users! This product is sold for **Research Use Only**