

CCAAT/enhancer binding protein CEBP Alpha Human Recombinant

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| Item Number | rAP-2977 |
| Synonyms | CCAAT/enhancer-binding protein alpha, C/EBP alpha, CEBPA, CEBP. |
| Description | CEBP-a Human Recombinant His-Tag fusion protein produced in E.Coli is a single, non-glycosylated polypeptide chain containing amino acids 126 (aa 270-358) and having a molecular mass of 14.5 kDa. The Recombinant Human CEBP-a was purified by proprietary chromatographic techniques. |
| Uniprot Accesion Number | P49715 |
| Amino Acid Sequence | MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMGAG KAKKSVDKNS NEYRVRERERN NI- AVRKSRDK AKQRNVETQQ KVLELTSNDN RLRKRVEQLS RELDTLRGIF RQLPESSLVKAMGNCA. |
| Source | Escherichia 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 | The protein contains 20mM Tris-HCl pH7.5, 0.1M NaCl and 5mM b-Mercaptoethanol. Greater than 95.0% 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**