

CCAAT/enhancer binding protein CEBP Alpha Human Recombinant

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 Accession Number	P49715
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMGAG KAKKSVDKNS NEYRVREREN NI-AVRKSRDK AKQRNVETQQ KVLELTSDND 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 ender users! This product is sold for **Research Use Only**