

CCAAT/enhancer binding protein C/EBP Gamma Recombinant Human

Item Number	rAP-2978
Synonyms	CCAAT/enhancer-binding protein gamma, C/EBP gamma, CEBPG, GPE1BP, IG/EBP-1.
Description	CEBP-g Recombinant Human His-Tag fusion protein produced in E.Coli is a single, non-glycosylated polypeptide chain containing amino acids 146 (aa 39-147) and having a molecular mass of 16.5 kDa. The DNA binding domain of CEBP-g was purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P53567
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMPGG GGKAVAPSKQ SKKSSPMDRN SDEYRQRER NNMAVKKSRL KSKQKAQDTL QRVNQLKEEN ERLEAKIKLL TKELSVLKDL FLE- HAHNLAD NVQSISTENT TADGDN.
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**