

Recombinant Human CEBPG, GST-tagged

Cat. No. CEBPG-11087H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEBPG protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-150a.a.
Description	This gene encodes a cell division cycle protein with kinase activity that is critical for the G1/S transition. The yeast homolog is also essential for initiation of DNA replication as cell division occurs. Overexpression of this gene product may be associated with neoplastic transformation for some tumors. Multiple alternatively spliced transcript variants that encode the same protein have been detected.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CEBPG CCAAT/enhancer binding protein (C/EBP), gamma [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	CEBPG
Synonyms	CEBPG; CCAAT/enhancer binding protein (C/EBP), gamma; CCAAT/enhancer-binding protein gamma; GPE1BP; IG/EBP 1; c/EBP gamma; IG/EBP-1;
Gene ID	1054
mRNA Refseq	NM_001252296
Protein Refseq	NP_001239225
UniProt ID	P53567
Chromosome Location	19q13.2
Pathway	Tuberculosis, organism-specific biosystem; Tuberculosis, conserved biosystem;
Function	DNA binding; double-stranded DNA binding; protein binding; protein heterodimerization activity; sequence-specific DNA binding; transcription factor binding;

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