Recombinant Human CEBPG, His tagged

Cat. No. CEBPG-239H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEBPG (P53567) (Pro39-Asn147), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	39-147 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile 50mM Tris, 10% glycerol, pH 8.0.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human CEBPG consists of 124 amino acids and predicts a molecular mass of 14.1 KDa. It migrates as an approximately 16 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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	be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CEBPG CCAAT/enhancer binding protein (C/EBP), gamma [Homo sapiens]
Official Symbol	CEBPG
Gene ID	1054
mRNA Refseq	NM_001252296
Protein Refseq	NP_001239225
UniProt ID	P53567
Chromosome Location	19q13.2

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