Recombinant Mouse Cebpg protein, His & T7-tagged

Cat. No. Cebpg-763M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cebpg aa. (Met1~Gln150 (Accession # P53568)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Gln150
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.2kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 10.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

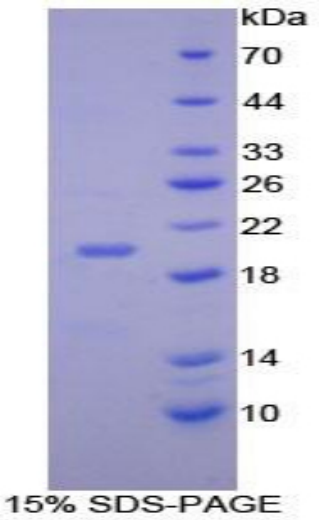
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Cebpg CCAAT/enhancer binding protein (C/EBP), gamma [Mus musculus (house mouse)]
Official Symbol	Cebpg
Synonyms	Gpe1bp; Ig/EBP; GPE1-BP; C/EBP[g]; C/EBPgamma; G-CSF promoter element 1 binding protein; GPE1-BP (C/EBP gamma); GPE1-binding protein; IG/EBP-1; c/EBP gamma; granulocyte colony-stimulating factor promoter element 1-binding protein; immunoglobulin enhancer-binding protein 1; CCAAT/enhancer-binding protein gamma
Gene ID	12611
mRNA Refseq	NM_009884.3
Protein Refseq	NP_034014.1
UniProt ID	P53568

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SDS-PAGE	

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