

Recombinant human CCAAT/enhancer-binding protein gamma

Catalog No: #AP72221

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Package Size: #AP72221-1 20ug #AP72221-2 100ug #AP72221-3 1mg

Description

Product Name	Recombinant human CCAAT/enhancer-binding protein gamma
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-148aaSequence Info:Partial
Accession No.	P53567
Uniprot	P53567
GeneID	1054;
Calculated MW	20.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MSKISQQNSTPGVNGISVIHTQAHASGLQQVPQLVPAGPGGGGKAVAPSKQSKKSSPMDRNSDEYRQRRER NNMAVKK SRLKSKQKAQDTLQRVNQLKEENERLEAKIKLLTKELSVLKDLFLEHAHNLADNVQSISTENTTADG DNA
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Transcription factor that binds to the enhancer element PRE-I (positive regulatory element-I) of the IL-4 gene. Might change the DNA-binding specificity of other transcription factors and recruit them to unusual DNA sites.

References

Cloning of the cDNA encoding human C/EBP gamma, a protein binding to the PRE-I enhancer element of the human interleukin-4 promoter.Davydov I.V., Bohmann D., Krammer P.H., Li-Weber M.Gene 161:271-275(1995)Research Topic:Transcription

Note: This product is for in vitro research use only