

Adipocyte enhancer-binding protein 1

Catalog No: #AP79410

Package Size: #AP79410-1 50ug #AP79410-2 100ug #AP79410-3 1mg

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Description

Product Name	Adipocyte enhancer-binding protein 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	412-615AA
Other Names	Aclp, Aortic carboxypeptidase-like protein
Accession No.	Q640N1 Gene name: Aebp1
Uniprot	Q640N1
GeneID	11568;
Calculated MW	22.44
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0)
Storage	Store at -20°C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Isoform 2 may positively regulate MAP-kinase activity in adipocytes, leading to enhanced adipocyte proliferation and reduced adipocyte differentiation. Isoform 2 may also positively regulate NF-kappa-B activity in macrophages by promoting the phosphorylation and subsequent degradation of I-kappa-B-alpha (NFKBIA), leading to enhanced macrophage inflammatory responsiveness. Can act as a transcriptional repressor.

References

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Note: This product is for in vitro research use only