

ATP-citrate synthase

Catalog No: #AP78997

Package Size: #AP78997-1 50ug #AP78997-2 100ug #AP78997-3 1mg

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Description

Product Name	ATP-citrate synthase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	Recombinant protein
Other Names	ATP-citrate (pro-S-)-lyase,Citrate cleavage enzyme
Accession No.	P16638Gene name:Acly
Uniprot	P16638
GeneID	24159;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

ATP-citrate synthase is the primary enzyme responsible for the synthesis of cytosolic acetyl-CoA in many tissues. Has a central role in de novo lipid synthesis. In nervous tissue it may be involved in the biosynthesis of acetylcholine.

References

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Note: This product is for in vitro research use only