

Recombinant Human Acetyl Coenzyme A Carboxylase protein ab79625

製品の詳細

製品名	Recombinant Human Acetyl Coenzyme A Carboxylase protein
精製度	> 50 % SDS-PAGE. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
領域	39 to 2346

特性

Our **Abpromise guarantee** covers the use of **ab79625** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
製品の状態	Liquid

前処理および保存

保存方法および安定性	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 8 Constituents: 0.0038% EGTA, 0.0462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.79% Tris HCl, 0.05% Tween, 0.00292% EDTA, 10% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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関連情報

機能	Catalyzes the rate-limiting reaction in the biogenesis of long-chain fatty acids. Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase.
組織特異性	Expressed in brain, placental, skeletal muscle, renal, pancreatic and adipose tissues; expressed at low level in pulmonary tissue; not detected in the liver.

パスウェイ	Lipid metabolism; malonyl-CoA biosynthesis; malonyl-CoA from acetyl-CoA: step 1/1.
関連疾患	Acetyl-CoA carboxylase 1 deficiency
配列類似性	Contains 1 ATP-grasp domain. Contains 1 biotin carboxylation domain. Contains 1 biotinyl-binding domain. Contains 1 carboxyltransferase domain.
翻訳後修飾	Phosphorylation on Ser-1263 is required for interaction with BRCA1.
細胞内局在	Cytoplasm.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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