

Recombinant Human Gamma Hydroxybutyrate CoA Transferase protein ab166874

画像数 1

製品の詳細

製品名	Recombinant Human Gamma Hydroxybutyrate CoA Transferase protein
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MDWKKIYEDRTCTADEAVKSIKSGDRVLFahcvaEPPVLVEA MVANAAAY KNVTVSHMVTLGKGEYSKPEYKENFTFEGWFTSPSTRGSIAE GHGQFVPV FFHEVPSLIRKDI FHVDVFMVMVSPPDHNGFCCVGVSSDYTM QAIKSAKI VLAEVNDQVPVVYGDTFVHVSEIDKFVETSHPLPEIGLPKIG EVEAAIGK HCASLIEDGSTLQLGIGAIPDAVLSQLKDKKHLGIHSEMISD GVVDLYEA GVIDCSQKSIDKGKMAITFLMGTKRLYDFAANNPKVELKPV YINHPSVV AQCSKMVCINACLQVDFMGQIVSDSIGTKQFSGVGGQVDFVR GASMSIDG KGKAI IAMPVAKKKDGSMISKIVPFIDHGA AVTTSRNDADY VVTEYGIA EMKGKSLQDRARALINIAHPDFKDELKAEFEKRFNAAF
予測される分子量	49 kDa including tags
領域	1 to 438
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab166874** 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 ELISA
 SDS-PAGE

製品の状態 Liquid

前処理および保存

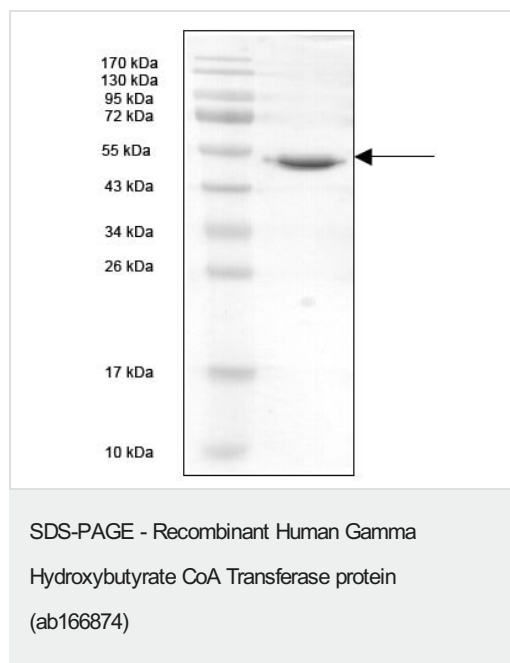
保存方法および安定性 Shipped at 4°C. Store at -20°C.
 Constituents: 0.32% Tris HCl, 50% Glycerol

関連情報

機能 CoA transferase having broad substrate specificity for short-chain acyl-CoA thioesters with the activity decreasing when the length of the carboxylic acid chain exceeds four carbons. Exhibits high activity with acetoacetyl-CoA, propionyl-CoA, crotonoyl-CoA or butyryl-CoA as donors, with acetate as an acceptor. When acetyl-CoA is used as the donor, propionate, acetoacetate, butyrate, isobutyrate, and 4-hydroxybutyrate can be utilized as acceptors but not isovalerate. May play a role in short-chain fatty acid metabolism in E.coli.

配列類似性 Belongs to the 3-oxoacid CoA-transferase family.

画像



SDS-PAGE analysis of ab166874.

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

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