

Recombinant Human Gamma Hydroxybutyrate CoA Transferase protein ab166874

1 图像

| 描述 | |
|-------|---|
| 产品名称 | 重组人Gamma Hydroxybutyrate CoA Transferase蛋白 |
| 纯度 | > 95 % SDS-PAGE. |
| 表达系统 | Escherichia coli |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | MDWKKIYEDRTCTADEAVKSIKSGDRVLFahcvaEPPVLVEA MVANAAAY KNVTVSHMVTLGKGEYSKPEYKENFTFEGWFTSPSTRGSIAE GHGQFVPV FFHEVPSLIRKDI FHVDVFMVMVSPPDHNGFCCVGVSSDYTM QAIKSAKI VLAEVNDQVPVVYGDTFVHVSEIDKFVETSHPLPEIGLPKIG EVEAAIGK HCASLIEDGSTLQLGIGAIPDAVLSQLKDKKHLGIHSEMISD GVVDLYEA GVIDCSQKSIDKGKMAITFLMGTKRLYDFAANNPKVELKPV YINHPSVV AQCSKMVCINACLQVDFMGQIVSDSIGTKQFSGVGGQVDFVR GASMSIDG KGKAI IAMP SVAKKKDGSMISKIVPFIDHGA AVTTSRNDADY VVTEYGIA EMKGKSLQDRARALINIAHPDFKDELKAEFEKRFNAAF |
| 预测分子量 | 49 kDa including tags |
| 氨基酸 | 1 to 438 |
| 标签 | His tag N-Terminus |
| 技术指标 | |

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.

| | |
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| 应用 | ELISA |
| | SDS-PAGE |
| 形式 | Liquid |

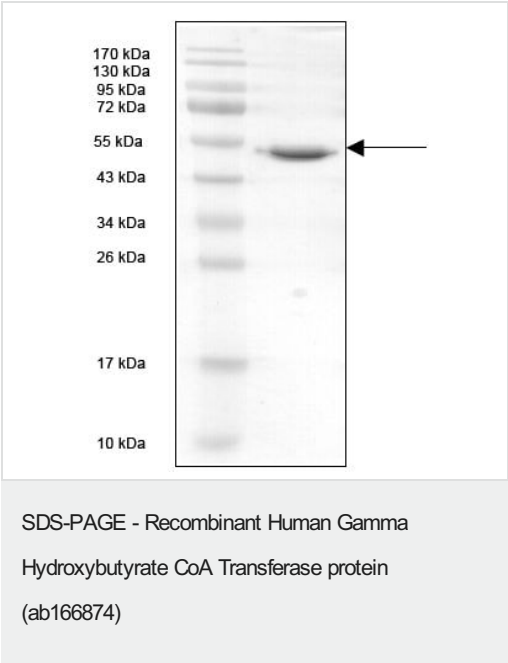
制备和贮存

| | |
|--------|--|
| 稳定性和存储 | Shipped at 4°C. Store at -20°C. |
| | Constituents: 0.32% Tris HCl, 50% Glycerol |

常规信息

| | |
|-------|--|
| 功能 | 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. |
| 序列相似性 | Belongs to the 3-oxoacid CoA-transferase family. |

图片



SDS-PAGE analysis of ab166874.

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

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