





Recombinant Human 3-ketoacyl-CoA thiolase, mitochondrial (ACAA2)

Product Code CSB-EP001118HU Relevance Abolishes BNIP3-mediated apoptosis and mitochondrial damage. Abbreviation Recombinant Human ACAA2 protein Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P42765 Alias Acetyl-CoA acyltrans ferase;Beta-ketothiolase;Mitochondrial 3-oxoacyl-CoA thiolase;T1 Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence FGAYGGLLKDFTATDLSEFAAKAALSAGKVSPETVDSVIMGNVLQSSSDAIYLA RHVGLRVGIPKETPALTINRLGGSGFQSINGCQEICVKEAEVVLCGGTESMS QAPYCVRNVRFGTKLGSDIKLEDSLWVSLTDQHVQLPMAMTAENLAVKHKISR ECDKYALQSQQRWKAANDAGYFNDEMAPIEVKTKKGKQTMAVDEHARPAT TLEQLQKLPPVFKKDGTVTAGNASGVADGAGAVIIASEDAVKKHNFTPLARIVG YFVSGCDPSIMGIGPVPAISGALKKAGLSLKDMDLVEVNEAFAPQYLAVERSLD LDISKTINVGGAIALGHPLGGSGSRITAHLVHELRRRGGKYAVGSACIGGGQGI AVIIQSTA Research Area Metabolism Source E.coli Target Names ACAA2 Expression Region 17-397aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.		
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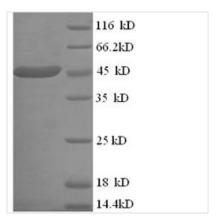


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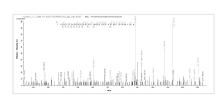
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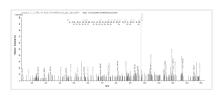




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP001118HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) ACAA2.



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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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