

Product Datasheet

Human ACAA2 protein (orb243993)

Description	Recombinant human 3-ketoacyl-CoA thiolase, mitochondrial
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 6xHis-tagged
Note	For research use only
Application notes	Full length of His-tag and expression region is 17-397aa
Protein Sequence	FGAYGGLLKDFTATDLSEFAAKAALSAGKVSPETVDSVIMGNVLQSSSDAIYLAR HVGLRVGIPKETPALTINRLCGSGFQSI VNGCQEICVKEAEVVLCCGGTESMSQAP YCVNRNVRFGTKLGSDIKLED SLWVSLTDQHVQLPMAMTAENLAVKHKISREECD KYALQSQQRWKAANDAGYFNDEMAPIEVKTKKGKQTMQVDEHARPQTTLLEQL QKLPPVFKKDGTVTAGNASGVADGAGAVIIASEDAVKKHNF TPLARIVGYFVSGC DPSIMGIGPVPAISGALKKAGLSLKDMDLVEVNEAFAPQYLAVERSLDLDISKTNV NGGAIALGHPLGGSGSRITAHLVHELRRRGKYAVGSACIGGGQGIAVIIQSTA
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	44.2 kDa
Uniprot ID	P42765
Expiration Date	6 months from date of receipt.