

Recombinant Human ACAA2 Protein (17-397 aa), His-tagged

Cat. No. ACAA2-1316H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACAA2 Protein (17-397 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Metabolism. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	17-397 aa
Description	Abolishes BNIP3-mediated apoptosis and mitochondrial damage.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	42.2 kDa
AA Sequence	FGAYGGLLKDFTATDLSEFAAKAALSAGKVSPETVDSVIMGNVLQSSSDAIYLARHV GLRVGIPKETPALINRLCGSGFQSI VNGCQEICVKEAEVVLCCGGTESMSQAPYCVR NVRFGTKLGSDIKLEDLSLWVSLTDQHVQLPMAMTAENLAVKHKISREECDKYALQS QQRWKAANDAGYFNDEMAPIEVKTKKGKQTMQVDEHARPQTTLQLQLPPVFKK DGTVTAGNASGVADGAGAVIIASEDAVKKHNF TPLARIVGYFVSGCDPSIMGIGPVPA ISGALKKAGLSLKDMDLVEVNEAFAPQYLAVERSLDLDISKTNVNGGAIALGHPLGGS GSRITAHLVHELRRRGKYAVGSACIGGGQGI AVIIQSTA
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

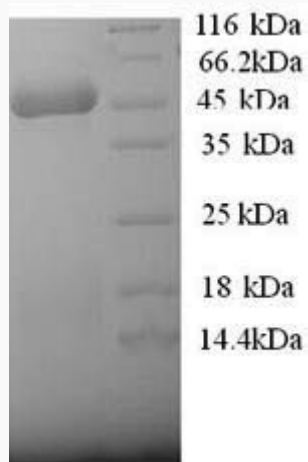
GENE INFORMATION

Gene Name	ACAA2 acetyl-CoA acyltransferase 2 [Homo sapiens]
Official Symbol	ACAA2
Synonyms	ACAA2; DSAEC; beta-ketothiolase; FLJ35992; FLJ95265;
Gene ID	10449
mRNA Refseq	NM_006111
Protein Refseq	NP_006102
MIM	604770
UniProt ID	P42765

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

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