

Datasheet for ABIN7419511

ACAA1 Protein (AA 182-424) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ACAA1
Protein Characteristics:	AA 182-424
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACAA1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly182-Asn424
Characteristics:	Recombinant Acetyl Coenzyme A Acyltransferase 1 (ACAA1), Prokaryotic expression, Gly182-Asn424, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	ACAA1
Alternative Name:	Acetyl Coenzyme A Acyltransferase 1 (ACAA1 Products)
Background:	ACAA, PTHIO, Peroxisomal 3-Oxoacyl-Coenzyme A Thiolase, Acetyl-CoA acyltransferase, Beta-ketothiolase

Target Details

Molecular Weight:	29kDa
UniProt:	P09110
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months