

Datasheet for ABIN1630802

## ACSF3 Protein (AA 90-586) (His tag)



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### Overview

Quantity:	1 mg
Target:	ACSF3
Protein Characteristics:	AA 90-586
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACSF3 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>A DGDREERVS LLCSDVSVFV VAQWAAWMSG GVAVPLYRKH PRAQLEYFIQ DSRSSVVLG</p> <p>PEHVELLSPV AQLGVPLLP LPPTVYHGVA EDPEEGLVLE RNWRDRGAMI IYTS GTTGRP</p> <p>KGVLSTHDNI RAVVTGLVHK WAWTKDDVIL HVLPLHHVHG VVNKLLCPLW VGATCVMLPE</p> <p>FSAQLVWEKF LSSEAPQINV FMAVPTIYSK LMDYYDKHFT QPHVQDFVRA VCEEKIRLMV</p> <p>SGSAALPLPV LEKWKGITGH TLLERYGMTE IGMALSNPLT AARLPGSVGT PLPGVEVRIV</p> <p>SENPQKDSSP YLIHAEGSEE NTKVTPGFEE KEGELLVRGP SVFREYWDKP EETKAAFTSD</p> <p>GWFKTGDTVV FKDGCIWIRG RTSVDIISKSG GYKVSALVEE RLLLAHPSIT DVAVIGVPDM</p> <p>TWGQRTAVV TLQEGHLSH RELKEWARGV LAPYAVPSEL LLVEEIPRNQ MGKVNKRDLV</p> <p>RQLYPHEKGA PEAGSQ</p>
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

Purity: > 90 %

## Target Details

Target: ACSF3

Alternative Name: Acyl-CoA synthetase family member 3, mitochondrial (ACSF3) ([ACSF3 Products](#))

Background: Recommended name: Acyl-CoA synthetase family member 3, mitochondrial.  
EC= 6.2.1.-

UniProt: [Q58DN7](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.