

Datasheet for ABIN1668823  
**ACSF Protein (AA 1-353) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ACSF
Protein Characteristics:	AA 1-353
Origin:	Bradyrhizobium sp.
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACSF protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MIAMEGGSGN ISTKMALEDT ILTPRFYTTD FAAMDRLNVD LVRREWDAMV AELRADHNRK HFVRTPEFDK DLNELPEAR AEFKDFLVSS LTAEFSGCVL YAEIKKRITN PDIRELFQFM SRDEARHAGF INEILKDHI GVDLGFLT KT KKYTYFKPKF IFYATYLSEK IGYARYITIY RQMERHPERQ FHPIFKWFER WCNDEFRHGE AFALLMRADP KLLSGYNKLW IKFFLLAVFA TMHVRDHMRP AFYEALGMPP DEYDMRVFRI TSEISRQVFP VMLDIDNPRF WEGLKRLREI SEAIAEAKAQ GGIMGTLKRA VLPLKAALTF GRLYMPLAKN NELPREIRLQ PAW
Specificity:	Bradyrhizobium sp. (strain ORS278)
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.
Purity:	> 90 %

## Target Details

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Target:	ACSF
Alternative Name:	Aerobic magnesium-protoporphyrin IX monomethyl ester [oxidative] cyclase (acsF) ( <a href="#">ACSF Products</a> )
Background:	Recommended name: Aerobic magnesium-protoporphyrin IX monomethyl ester [oxidative] cyclase. Short name= Aerobic Mg-protoporphyrin IX monomethyl ester oxidative cyclase. EC= 1.14.13.81
UniProt:	<a href="#">A4YNQ1</a>

## Application Details

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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 modified 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

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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.