

[Go to Product page](#)

Datasheet for ABIN7590471  
**SUGCT Protein (AA 9-436) (His tag)**

### Overview

Quantity:	100 µg
Target:	SUGCT
Protein Characteristics:	AA 9-436
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SUGCT protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	VA FRRSGRGQAG GRGLWTGRPQ SDCDSMKPLE GVRILDTRV LAGPFATMNL GDLGAEVIKV ERPGAGDDTR SWGPPFVNTE STYFLSVNRN KKSIAVNIKD PRGVRIVKEL AAICDVFVEN YVPGKLESEM LGYADIDKIA PHIVYCSITG YGQTGPMShr AGYDAIASAM SGLMHITGPE DGDVPRPGVA MTDLATGLFA YGAIMAGLIQ RYRTGKGLFI DCNLLSSQVA CLTQVAANYL IGQKEAKRWG TAHGSIVPYQ AFKTKDGYLV IGAGNNQQFA VLCKILNLPE LIDDSKYRTN HLRVQNRKEL VKILSARFAE EVTAKWLCLF EGSGIPYGPI NSLKDFVSEA QVLHNGLVME MNHPTVGKIS VPGPAVRYSK FKMSEAKPPP LLGQHTRHIL KEVLRVYDEGV IGELLCSGVI EQHETE
Specificity:	Rattus norvegicus (Rat)
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:	SUGCT
Alternative Name:	CaiB/baiF CoA-transferase family protein C7orf10 homolog ( <a href="#">SUGCT Products</a> )
Background:	Recommended name: CaiB/baiF CoA-transferase family protein C7orf10 homolog. EC= 2.-.-.-
UniProt:	<a href="#">Q68FU4</a>

## Application Details

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Comment:	<p>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.</p>
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.