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Datasheet for ABIN1613873  
**Sclt1 Protein (AA 2-688) (His tag)**

### Overview

Quantity:	1 mg
Target:	Sclt1
Protein Characteristics:	AA 2-688
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Sclt1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: ATEIDLLRD QNVKLNILR QHQIEHIFRD PAMQNSMSKG GRGDTLTNSV NDQSALPPLI  
AEYEKHEEL NRQLTYQKH MGEMKLQLET VITENERLHS KLKDAVEKQL EALPFGTGIG  
NDICADDET V RNLQEQLQIA NQEKWAVQL WQTASQELES VQKLYQEHMT EAQIHVFENR  
KQKQQLNNFQ QLTKKLHVAN ENIEMTNHHF LKTVTEQNME IEKLRKQLRQ AKLDRVAVT  
KVEELTKVTE GLQEQLKKE EDIMSAQGKE EASDRRVQQL QSSIKQLESR LCIAIQEANV  
LKTGKTQLEK QIKELQAKCS ESENEKYEAI SRARDSMQLL EENIKQNNQI LLEEKQKEVE  
REKMKKTISH LIQDAAIKAR KEVESTKKQY EVLILQLKEE LSALQMDCDE KQGQIDRAIR  
GKRAVEEEL KKYREGKQDE GDYRKLEEMH QRCLAAERSK DDLQLRLKTA ENRIKQLEIN  
SSEIISRSH MIQKLQTVLE SERENCGFVS EQRLKLOQEN EQLQKETEDL RKVALEAQQK  
AKLKVSTMEH QFSIKEHGFE VQLREMEDSN RNSIVELRHL LAAQKTANR WKEETKCLTE  
SAEMRISSLK SELSRQKLHT QELLSQLEMA NEKVAENEKL ILEHQEKANR LQRRLSQAE  
RAASASQQLS VITVQRRKAA SMMNLENI

## Product Details

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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:	Sclt1
Abstract:	<a href="#">Sclt1 Products</a>
Background:	Recommended name: Sodium channel and clathrin linker 1. Alternative name(s): Clathrin-associated protein 1A. Short name= CAP-1A Sodium channel Nav1.8-binding protein Sodium channel-associated protein 1
UniProt:	<a href="#">Q8CJ99</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

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

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Storage: -20 °C

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