

Datasheet for ABIN7586089

Sclt1 Protein (AA 2-688) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
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:	<p>ATEIDLLRD QNVKLNILR QHQIEHIFRD PAMQNSMSKG GRGDTLTNSV NDQSALPPLI</p> <p>AEYEKHLEEL NRQLTTYQKH MGEMKLQLET VITENERLHS KLKDAVEKQL EALPFGTGIG</p> <p>NDICADDET V RNLQEQLQIA NQEKNWAVQL WQTASQELES VQKLYQEHMT EAQIHVFENR</p> <p>KQKDQLNNFQ QLTKKLHVAN ENIEMTNHHF LKTVTEQNME IEKLRKQLRQ AKLDLRVAVT</p> <p>KVEELTKVTE GLQEQLMLKKE EDIMSAQGKE EASDRRVQQL QSSIKQLESR LCIAIQEANV</p> <p>LKTGKTQLEK QIKELQAKCS ESENEKYEI SRARDSMQLL EENIKQNQI LLEEKQKEVE</p> <p>REKMKKTISH LIQDAAIKAR KEVESTKKQY EVLILQLKEE LSALQMDCDE KQGQIDRAIR</p> <p>GKRAVEEELE KIYREGKQDE GDYRKLEEMH QRCLAAERSK DDLQLRLKTA ENRIKQLEIN</p> <p>SSEEISRSHE MIQKLQTVLE SERENCGFVS EQRLKLQQEN EQLQKETEDL RKVALEAQKK</p> <p>AKLKVSTMEH QFSIKEHGFE VQLREMEDSN RNSIVELRHL LAAQQTANR WKEETKKLTE</p> <p>SAEMRISSLK SELSRQKLHT QELLSQLEMA NEKVAENEKL ILEHQEKANR LQRRLSQAE</p> <p>RAASASQQLS VITVQRRKAA SMMNLENI</p>
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Product Details

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

Target:	Sc1t1
Abstract:	Sc1t1 Products
Background:	<p>Recommended name: Sodium channel and clathrin linker 1.</p> <p>Alternative name(s): Clathrin-associated protein 1A.</p> <p>Short name= CAP-1A Sodium channel Nav1.8-binding protein Sodium channel-associated protein 1</p>
UniProt:	Q8CJ99

Application Details

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

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol

Handling

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.