Datasheet for ABIN7591319

PCSK1N Protein (AA 34-260) (His tag)

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Overview

Quantity:	100 µg
Target:	PCSK1N
Protein Characteristics:	AA 34-260
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PCSK1N protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ARPVKEP RSLSAASAPL AETSTPLRLR RAVPRGEAAG AVQELARALA HLLEAERQER ARAEAQEAED QQARVLAQLL RAWGSPRASD PPLAPDDDPD APAAQLARAL LRARLDPAAL AAQLVPAPAP AAALRPRPPV YDDGPTGPDV EDAADETPDV DPELLRYLLG RILTGSSEPE AAPAPRRLRR AVDQDLGPEV PPENVLGALL RVKRLENSSP QAPARRLLPP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PCSK1N

Target Details

Alternative Name:	ProSAAS (Pcsk1n) (PCSK1N Products)
Background:	Recommended name: ProSAAS. Alternative name(s): Proprotein convertase subtilisin/kexin type 1 inhibitor. Short name= Proprotein convertase 1 inhibitor pro-SAAS Cleaved into the following 8 chains: 1. KEP 2. Big SAAS. Short name= 3. b-SAAS 4. Little SAAS. Short name= 5. l-SAAS 6. Big PEN-LEN. Short name= 7. b-PEN-LEN. Alternative name(s): SAAS CT(1-49) PEN PEN-20 Little LEN. Short name= l-LEN Big LEN. Short name= b-LEN. Alternative name(s): SAAS CT(25-40)
UniProt:	Q9QXU9

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 modificated 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.

