

## Datasheet for ABIN7478982

# Selectin E/CD62e Protein (AA 23-429) (His tag)





#### Overview

Quantity:	100 μg
Target:	Selectin E/CD62e (SELE)
Protein Characteristics:	AA 23-429
Origin:	Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Selectin E/CD62e protein is labelled with His tag.
Application:	ELISA

, ppilodion.	
Product Details	
Sequence:	WSYSASTETM TFDDASAYCQ QRYTHLVAIQ NHAEIEYLNS TFNYSASYYW IGIRKINGTW
	TWIGTKKALT PEATNWAPGE PNNKQSNEDC VEIYIKRDKD SGKWNDERCS KKKLALCYTA
	ACTPTSCSGH GECIETINSS TCQCYPGFRG LQCEQVVECD ALENPVNGVV TCPQSLPWNT
	TCAFECKEGF ELIGPEHLQC TSSGSWDGKK PTCKAVTCDT VGHPQNGDVS CNHSSIGEFA
	YKSTCHFTCA EGFGLQGPAQ IECTAQGQWT QQAPVCKAVK CPAVSQPKNG LVKFTHSPTG
	EFTYKSSCAF SCEEGFELRG SAQLACTSQG QWTQEVPSCQ VVQCSSLEVP REINMSCSGE
	PVFGAVCTFA CPEGWMLNGS VALTCGATGH WSGMLPTCEA PAESKIP
Specificity:	Sus scrofa (Pig)
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:	Selectin E/CD62e (SELE)
Alternative Name:	E-selectin (SELE) (SELE Products)
Background:	Recommended name: E-selectin.
	Alternative name(s): CD62 antigen-like family member E Endothelial leukocyte adhesion
	molecule 1.
	Short name= ELAM-1 Leukocyte-endothelial cell adhesion molecule 2.
	Short name= L.
	ECAM2 CD_antigen= CD62E
Molecular Weight:	46.2 kD
UniProt:	P98110
Pathways:	Thromboxane A2 Receptor Signaling

#### **Application Details**

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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

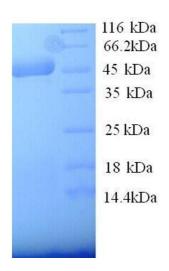
#### Handling

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

### Handling

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

#### **Images**



#### **SDS-PAGE**

Image 1. Selectin E (SELE) (AA 23-429) protein (His tag)