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Datasheet for ABIN1634379  
**EXOC3 Protein (AA 1-755) (His tag)**

Overview

Quantity:	1 mg
Target:	EXOC3
Protein Characteristics:	AA 1-755
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXOC3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MCKDSACFST MKETDLEAVA TAVQRVAGML QRPDQLDKVE QYRRREARKK ASVEARLKAA  
 IQSQLDGVRT GLSQLHNALN DVKDIQQSLA DVSKDWRQSI NTIESLKDVK DAVVQHSQLA  
 AAVENLKNIF SVPEIVRETQ DLIEQGALLQ AHRKLMDEC SRDGLMCEQY RMDSGNKRDM  
 TLIHGYFGST QGLSDELAQ LWMVLQRSLV TVRRDPTLLV SVVRIEREE KIDRRILDRK  
 KQTGFVPPGR PKNWKEKMFA VLDRTVTTRI EGTQADTRES DKMWLVRLHLE IIRKYVLDDL  
 VIAKNLLVQC FPPHYDIFKN LLSMYHQALS IRMQDLASED LEANEIVSLL TWWLNTYTSA  
 EMMGNVELAP EVDVNALEPL LSPNVVSELL DTYMSTLTSN IIAWLRKALE TDKKDWSKET  
 EPEADQDGY YQTTLPAIVFQ MFEQNLQVAA QISEDLKTKV LVLCLQQMNS FLSRYKEEAQ  
 LYKEEHLRNR QHPHCYVQYM VAIINNCQTF KESIISLKRK YLKPETEESL CQSQPSMDGI  
 LDAIAKEGCS SLLEEVFLDL EQHLNELMTK KWMLGNSNAVD IICVTVEDYF NDFAKIKKPY  
 KKRMTAEahr RVVVEYLRAV MQKRISFRSA EERKEGAEM VREAELRFL FRKLASGFGE  
 DADGHCDTIV AVAEVIKLT D PSLLYLEVST LVSKYPDIRD DHIGALLALR GDASRDMKQT

## Product Details

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IMETLEQGPM QASPNYVPIF QEIVVPSLNV AKLLK

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: EXOC3

Abstract: [EXOC3 Products](#)

Background: Recommended name: Exocyst complex component 3.  
Alternative name(s): Exocyst complex component Sec6.  
Short name= rSec6

UniProt: [Q62825](#)

Pathways: [Peptide Hormone Metabolism](#), [Synaptic Vesicle Exocytosis](#)

## 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

## Handling

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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.