

Datasheet for ABIN7584255

EXOC5 Protein (AA 2-708) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EXOC5
Protein Characteristics:	AA 2-708
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXOC5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>ATTAEFEE PFVADEYIER LVWRTPGGGS RGGPEAFDPK RLLEEFVNHI QELQIMDERI</p> <p>QRKVEKLEQQ CQKEAKEFAK KVQELQKSNQ VAFQHFQELD EHISYVATKV CHLGDQLEGV</p> <p>NTPRQRAVEA QKLMKYFNEF LDGELKSDVF TNPEKIKEAA DVIQKLHLIA QELPFDRFSE</p> <p>VKSKIASKYH DLECQLIQEF TSAQRRGEVS RMREVAAVLL HFKGYSHCID VYIKQCQEGA</p> <p>YLRNDIFEDA AILCQRVKNQ VGDIFSNPEA VLAKLIQNVF EVKLQSFVKD QLEECRKSDA</p> <p>EQYLKSLYDL YTRTTSLSK LMEFNLGTDK QTFLSKLIKS IFVSYLENYI EVEIGYLKSR</p> <p>SAMILQRYVD SKNHQKRSIG TGGIQDLKER IRQRTNLPLG PSIDTHGETF LSQEVVNNLL</p> <p>QETKQAFERC HRLSDPSDLP RNAFRIFTIL VEFCLIEHID YALETGLAGI PSSDSRNANL</p> <p>YFLDVVQQAN TIFHLFDKQF NDHLMPLISS SPKLSECLQK KKEIIEQMEM KLDTGIDRTL</p> <p>NCMIGQMKHI LAAEQKKTDF KPEDENNVLI QYTNACVKVC AYVRKQVEKI KNSMDGKNVD</p> <p>TVLMELGVRF HRLTYEHLQQ YSYSCMGGM L AICDVAEYRK CAKDFKIPMV LHLFDTLHAL</p> <p>CNLLVVAPDN LKQVCSGEQL ANLDKNILHS FVQLRADYRS ARLARHFS</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:	EXOC5
Abstract:	EXOC5 Products
Background:	Recommended name: Exocyst complex component 5. Alternative name(s): 71 kDa component of rsec6/8 secretory complex Exocyst complex component Sec10 p71
UniProt:	P97878
Pathways:	Peptide Hormone Metabolism, Synaptic Vesicle Exocytosis

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 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

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.