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Datasheet for ABIN1655969

**SEC22B Protein (AA 2-194) (His tag)**

## Overview

Quantity:	1 mg
Target:	SEC22B
Protein Characteristics:	AA 2-194
Origin:	Chinese Hamster
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEC22B protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	VLLTMIARV ADGLPLAASM QEDEQSGRDL QQYQSQAKQL FRKLNEQSPT RCTLGAGAMT FHYIIEQGVC YLVLCEAAFP KKLAFAyled LHSEFDEQHG KKVPTVSRPY SFIEFDTFIQ KTKKLYIDSR ARRNLGsINT ELQDVQRIMV ANIEEVLQRG EALSALDSKA>NNLSSLSKKY RQDAKYLNMR STYA
Specificity:	Cricetulus griseus (Chinese hamster) (Cricetulus barabensis griseus)
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:	SEC22B
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## Target Details

Alternative Name: Vesicle-trafficking protein SEC22b (Sec22b) ([SEC22B Products](#))

Background: Recommended name: Vesicle-trafficking protein S.  
EC22b.  
Alternative name(s): ER-Golgi SNARE of 24 kDa.  
Short name= ERS-24.  
Short name= ERS24 S.  
EC22 vesicle-trafficking protein homolog B

UniProt: [O08595](#)

## 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 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.