antibodies

## Datasheet for ABIN1631184 Stathmin 1 Protein (STMN1) (AA 2-149) (His tag)



Overview

Alternative Name:	Stathmin (STMN1) (STMN1 Products)
Target:	Stathmin 1 (STMN1)
Target Details	
Purity:	> 90 %
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalier
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
	ERLREKDKHI EEVRKNKESK DPADETEAD
	RKSHEAEVLK QLAEKREHEK EVLQKAIEEN NNFSKMAEEK LTHKMEANKE NREAQMAAKL
Sequence:	ASSDIQVKE LEKRASGQAF ELILSPRSKE SVPEFPLSPP KKKDLSLEEI QKKLEAAEER
Product Details	
Application:	ELISA
Purification tag / Conjugate:	This Stathmin 1 protein is labelled with His tag.
Protein Type:	Recombinant
Source:	Yeast
Origin:	Cynomolgus
Protein Characteristics:	AA 2-149
Target:	Stathmin 1 (STMN1)
Quantity:	1 mg

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Target Details	
Background:	Recommended name: Stathmin
UniProt:	Q4R712
Pathways:	MAPK Signaling, Microtubule Dynamics

## 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.