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## Datasheet for ABIN1676341 SUV39H1 Protein (AA 1-421) (His tag)

### Overview

Quantity:	1 mg
Target:	SUV39H1
Protein Characteristics:	AA 1-421
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SUV39H1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAENSNALG CVVRCLSSSES ELQELCREEQ LCCAELGVTR KNLSDFEVEY LWNYYKKVQDQ ELYLVKWKYY PDSESTWEPR HHLKCNLLK QFHLDLEREL LRRAKAAGTK KTAVRCPRRL DQSLSHYLV KAKQRKRLRQ WAQQLNAKRS HLGLILVENE VDLEGPPRDF VYINEYRVGE GVTINRISAG CKCRDCFSDE GGCCPGAFQH KKAYNNEGQV KVKPGFPIYE CNSCCRCGPS CPNRVVQKGI QYKFCIFRTS DGRGWGVRTL EKIRKNSFVM EYVGEIITSE EAERRGQIYD RQGTTYLFDL DYVEDVYTV D AARYGNISHF VNHSCPNLQ VYNVFDNLD ERLPRIAFFA TRTIRTGEEL TFDYNMQVDP VDVESKMD S NFGIAGLPAS PKKRVRVECK CGVSSCRKYL F
Specificity:	Xenopus laevis (African clawed frog)
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:	SUV39H1
Alternative Name:	Histone-lysine N-methyltransferase SUV39H1 (suv39h1) ( <a href="#">SUV39H1 Products</a> )
Background:	<p>Recommended name: Histone-lysine N-methyltransferase SUV39H1.</p> <p>EC= 2.1.1.43.</p> <p>Alternative name(s): Suppressor of variegation 3-9 homolog 1.</p> <p>Short name= Su(var)3-9 homolog 1</p>
UniProt:	<a href="#">Q6NRE8</a>

## Application Details

Comment:	<p>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.</p>
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.