Datasheet for ABIN1473802

SUV420H2/KMT5C Protein (AA 1-470) (His tag)

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Overview

Quantity:	1 mg
Target:	SUV420H2/KMT5C (SUV420H2)
Protein Characteristics:	AA 1-470
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SUV420H2/KMT5C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGPDRVTARE LCENDDLATS LVLDPYLGFR THKMNVSPVP TLRRQHHLRS ALEAFLRQRD LEAAFRALTL GGWMAHYFQN RAPRQEAALK NHIFCYLRAF LPESGFTILP CTRYSMETNG AKIVSTRAWK KNEKLELLVG CIAELREEDE YLLRAGENDF SVMYSTRKRS AQLWLGPAAF INHDCKPNCK FVPSDGNTAC VKVLRDIEPG DEVTCFYGEG FFGEKNEHCE CYTCERKGEG AFRLQPREPE LRPRPLDKYE LRETKRRLQQ CLDSSQQNLL SLRACSHLSP LRPDPFCAAC QPSCLLPVSP HMDYLPLWLQ WVPQPQPRVR PRKRRRRRRR RPRIPQASLS PDLHTACVSL HRWGGCGPHC QLRAEAMVTL HLLPQTRWTP KQDWYWARRY GLPSVVRVEL SPLAPALPAA PAPAGNLGPT PTPDLIPKQA LAFAPFCPPK RLRLVVSHGS IDLDINSGEP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	SUV420H2/KMT5C (SUV420H2)
Alternative Name:	Histone-lysine N-methyltransferase SUV420H2 (Suv420h2) (SUV420H2 Products)
Background:	Recommended name: Histone-lysine N-methyltransferase SUV420H2. EC= 2.1.1.43. Alternative name(s): Suppressor of variegation 4-20 homolog 2. Short name= Su(var)4-20 homolog 2. Short name= Suv4-20h2
UniProt:	P0C2N6

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

