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Datasheet for ABIN1631386
HAT1 Protein (AA 1-496) (His tag)

Overview

Quantity:	1 mg
Target:	HAT1
Protein Characteristics:	AA 1-496
Origin:	<i>Emericella nidulans</i>
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAT1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSAEGEWSCD ANDAVQITIV HPDQQKPKTL SSFHPQFTYP IFGEEERIFG YKGLIIRLRF AAHNLRPHVH VSYDEKFTAV DDAEPVDIIG ALKEFLPEEA FSSLPEFESA VQEEDAKEFV PPGKLSHSYS IRGRNYEIWA ASLADPQVQL LLNRFQIMVS FYIEAGTPLS TDDPEWTLDR WTVYFVLTA RYEKVEPPTP TASSYSIVGY ATTYRWWFYK RDRSENPMR DGPFPPELV RPGELPSRLR IAQFLILPPH QGTGHGVNLY NTIHKTCRDD PTIMELTVED PNESSFDVLRD SADYHILRPE FLKHNIQINP DPWSDFSKKT KRVPTSSLLP LKTLNEIRTA YKIEPTQFAH IQEMFLLGQI PLKNRRKGGA NMARLLVKKY RDDDPNNRRY YWWRMLTKQR LYKRSRDVLI QLKMSERHKA LEDTVTNVED GYEQLFGFFN EREERLRAQQ EEAETSNNRD QRTKRKFTVE DEDEDESAA AKRPKA
Specificity:	<i>Emericella nidulans</i> (strain FGSC A4 / ATCC 38163 / CBS 112.46 / NRRL 194 / M139) (<i>Aspergillus nidulans</i>)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in <i>E. coli</i> , mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: HAT1

Alternative Name: Histone acetyltransferase type B catalytic subunit (hat1) ([HAT1 Products](#))

Background: Recommended name: Histone acetyltransferase type B catalytic subunit.
EC= 2.3.1.48

UniProt: [Q5AZR6](#)

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.