

Datasheet for ABIN1635000

H1 Histone Family, Member N, Testis-Specific (H1FNT) (AA 1-418) protein (His tag)



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Overview

Quantity:	1 mg
Target:	H1 Histone Family, Member N, Testis-Specific (H1FNT)
Protein Characteristics:	AA 1-418
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MAEAAQPTGE SQGAELTIQI QQPVERALRT PVRRGAQSVL RVSQLLLRAI AGHQRLTLAA LKKELGNAGY EVRRKISSHQ AGDSTRSEKY TLLRVSGSDA AGYFRVWKIS KPRRKAPRSR LTLGSHSHGK TVLKSPRPLR PRSRRKAAKK AREVWRRKAR ALKARSRRAR SLARSMVRSR ASSRASSRAR SRARSRARSR ARSRARSRAS SRARSSARSS ARSSARSSVR SSVRSSARSS ARSSIRSRAR SRARTRARSR AKDLVRSKAR EQARTRAREQ AHARARTHDC VRAKAQEYVR AKEQQYVSAK EQEYVRTKEQ ECAKAREQMR IGAMEEARIK AIDNRVQTTM EDTSPWSTDE MRSRTKPREE KRQEPERPVK QTNQKPAVVK VDNAPSRQ GK TCTKSSTKSG HPGCSGTS
Specificity:	Rattus norvegicus (Rat)
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:	H1 Histone Family, Member N, Testis-Specific (H1FNT)
Alternative Name:	Testis-specific H1 histone (H1fnt) (H1FNT Products)
Background:	Recommended name: Testis-specific H1 histone. Alternative name(s): Haploid germ cell-specific nuclear protein 1 Histone H1t2
UniProt:	Q5RKG3

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.