

Datasheet for ABIN1669495

RTT106 Protein (AA 1-483) (His tag)



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Overview

Quantity:	1 mg
Target:	RTT106
Protein Characteristics:	AA 1-483
Origin:	Ajellomyces capsulata
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RTT106 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSPDTVNNAV IDKAFEDNAP LRKRVYSAIA STPEYTSLFE DIAKYATTLR SGLGRDASSA CSQVRVAATG EGPAAKKRKL INGSEGAVAG TGAGSANDAA LLAGLTADAE LQFYVQDLSF AIPQRKKLRL ELTRLVSSAA GAREGYLRAR NQASNEVEFG IPMSRIQHIL CLPVPEKTQR QFNFCIPEH GDGISPVPDH QLAFEPVWT IPDGPPRTAY LGSGTPALES ANLAETYESY LKRMLDDNLR HTKVICPSEK EFVSPTPEAH RKGDKAYHVK AFRGSKEGFL FFLSTGIFFG FKKPLVFFAL ENIDTISYTS VLQRTFNLNI TARSPAKPDE VQEFELSMID QSNHPGIDAY IKKHGLQDAS LAEARRAKRL NINGVKGGDG GTDSAANHAG EEEEESELV KAQRELEDRE DEEEEDYDPG SEGSDGSGS SSEEEDQDGD GQEDYDGEGK DLVKEELGKM ISPKPQYQQT YNG
Specificity:	Ajellomyces capsulata (strain NAm1 / WU24) (Darlings disease fungus) (Histoplasma capsulatum)
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.

Product Details

Purity: > 90 %

Target Details

Target: RTT106

Alternative Name: Histone chaperone RTT106 (RTT106) ([RTT106 Products](#))

Background: Recommended name: Histone chaperone RTT106

UniProt: [A6R7F0](#)

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.