

Datasheet for ABIN1637850
RNH1 Protein (AA 2-461) (His tag)



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Overview

Quantity:	1 mg
Target:	RNH1
Protein Characteristics:	AA 2-461
Origin:	Chimpanzee
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNH1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SLDIQSLDI QCEELSDARW AELLPLLQQC QVRLDDCGL TEARCKDISS ALRVNPALAE LNLRSNELGD VGVHCVLQGL QSPSCKIQKL SLQNCCLTGA GCGVLSSTLR TLPTLQELHL SDNLLGDAGL QLLCEGLLDP QCRLEKLQLE YCNLSAASCK PLASVLRAPK DFKELTVSNN DINEAGVRVL CQGLKDSPCQ LEALKLESCG VTSDNCRDLC GIVASKASLR ELALGSNKLK DVGMAELCPG LLHPSSRLRT LWIWECGITA KGCGDLRCVL RAKESLKELS LAGNELGDEG ARLLCETLLE PGCQLESLWV KSCSFTAACC SHFSSVLAQN KFLLELQISN NRLEDAGVQE LCQGLGQPGS VLRVLWLADC DVSDSSCSSL AATLLANHSL RELDLSNNCL GDAGILQLVE SVRQPGCLLE QLVLYDIYWS EEMEDRLQAL EKDKPSLRVI S
Specificity:	Pan troglodytes (Chimpanzee)
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: RNH1

Alternative Name: Ribonuclease inhibitor (RNH1) ([RNH1 Products](#))

Background: Recommended name: Ribonuclease inhibitor.
Alternative name(s): Ribonuclease/angiogenin inhibitor 1

UniProt: [Q8HZP9](#)

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 modiflicated 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.