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Datasheet for ABIN1617182

NOP16 Protein (AA 1-239) (His tag)

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Overview

Quantity:	1 mg
Target:	NOP16
Protein Characteristics:	AA 1-239
Origin:	Aspergillus terreus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOP16 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGTIRQKKKN RSSVPKTKAK RTGQLKNGNK KINVLGNAII AENWDRKLTL TQNYRRLGLV HRLNAPAGGS EKRATKDGTI VTDPEDPLYI KSSTESIAKT LGLGEAKVER DPETGKIIRV IGNDDEVEIA GRKRRRSNPL NDPLNDLSDN EEDASAGPNK NGPSAIVQQL ERQADKESSQ VAKKKPRHLS KREEEWIEAL IQRHGDNVSA MVRDRKLNPM QQSEGDLKRR IRKWKEMQS
Specificity:	Aspergillus terreus (strain NIH 2624 / FGSC A1156)
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.
Purity:	> 90 %

Target Details

Target:	NOP16

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Target Details

Abstract:	NOP16 Products
Background:	Recommended name: Nucleolar protein 16
UniProt:	Q0CDP3

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

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