Datasheet for ABIN1677237

MIDN Protein (AA 1-453) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	MIDN
Protein Characteristics:	AA 1-453
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MIDN protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEQQPSVPRS CTNVARETPM NLNIQSTTGT RYELSVPPDE TVDGLKRRIS QRLKVPKDRL TLLHRETRLS SGKLQDLGIS DGSRLTLLPS VEAGLMSQMS RPEQSVMQAL ESLTETQVND FLSGRSPLTL ALRVGDHMMF VQLQLAAQQS GSSHLQHRHV ITRGAETSAS PQYRTLHTST SAVSHLASCT PGPTPPTTLS PTSSTHCNGP HSSPLTTSVF RSHGEGVAVS PCAEQAPCST RGTEGTSSSP SSRSRKPGAI IESFVNHAPG VFSGTFSGTL HPQCQDSAGR PRRDIGTILQ ILNDLLSATR HYQGMPPSLT TLRCHTQCAS QARNAKATSP QSTSPQQTTH PVGHCQTQTR TYKPSGDRLR QTENRATRCK VERLQLLMHQ KRLRRKARRD SRAPYHWMPT RKSSRTSSNS STSSGEGSLE IDFEDSLWKP DVKAELNSEF VVA
Specificity:	Xenopus laevis (African clawed frog)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	MIDN
Alternative Name:	Midnolin-A (midn-a) (MIDN Products)
Background:	Recommended name: Midnolin-A. Alternative name(s): Midbrain nucleolar protein A
UniProt:	Q7ZWN4

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.