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Datasheet for ABIN1633307 NIP7 Protein (AA 1-180) (His tag)



Target:NProtein Characteristics:A/Origin:TeSource:YeProtein Type:RePurification tag / Conjugate:ThApplication:ElProduct Details	1 mg NIP7 AA 1-180 Tetraodon nigroviridis Yeast Recombinant This NIP7 protein is labelled with His tag.
Protein Characteristics: Av Origin: Te Source: Ye Protein Type: Re Purification tag / Conjugate: Th Application: El Product Details	AA 1-180 Tetraodon nigroviridis Yeast Recombinant This NIP7 protein is labelled with His tag.
Origin:TeSource:YeProtein Type:RePurification tag / Conjugate:ThApplication:ElProduct Details	Tetraodon nigroviridis Yeast Recombinant This NIP7 protein is labelled with His tag.
Source: Ye Protein Type: Re Purification tag / Conjugate: Th Application: El Product Details	Yeast Recombinant This NIP7 protein is labelled with His tag.
Protein Type: Re Purification tag / Conjugate: Th Application: El Product Details	Recombinant This NIP7 protein is labelled with His tag.
Purification tag / Conjugate: Th Application: El Product Details	This NIP7 protein is labelled with His tag.
Application: El Product Details	
Product Details	
	ELISA
Sequence: M	MRPLTEEETK TMFEKLSKYI GENIKLLVDR PDGTYCFRLH NDRVYYMSER ILKLATNIAR
Q	QKLVSVGTCF GKFTKTSKFR LHITALDFLA PYAKFKVWVK PGAEQSFLYG NHVLKSGLGR
IT	TENTAQYQG VVVYSMADVP LGFGVAAKST QECRRVDPMS IVVFHQADVG EFIRNEDSLT
Specificity: Te	Tetraodon nigroviridis (Spotted green pufferfish) (Chelonodon nigroviridis)
Characteristics: PI	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
C€	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity: >	> 90 %
Target Details	
Target: N	NIP7
Alternative Name: 60	60S ribosome subunit biogenesis protein NIP7 homolog (nip7) (NIP7 Products)

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Target Details	
Background:	Recommended name: 60S ribosome subunit biogenesis protein NIP7 homolog
UniProt:	Q4T2X8
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly

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.