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NUF2 Protein (AA 1-454) (His tag)



Overview

Quantity:	1 mg
Target:	NUF2
Protein Characteristics:	AA 1-454
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUF2 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MSENTFPVYK VDVIVQFYRT EVLTGQESKH FTKNDLTPTP KPESVQRLYM RILQLLFRFR
	PECHYTVPLS ENIQYPMLYE SFAPIMSVYM RMCQFLPVCR VYDFSLSDLL NPKTKRTITI
	LSAIQNFLHF RKQRLEITAA HQQSFRADMD RLQAYTREIK EAEKKIEKLT TIPPEQQAEA
	KELASALAEL STNTQHEYQD VSAINEKVAQ FKTEIAELSQ KLTQRKVEVA TLKDEISKLK
	SQIVESPEEL KNEMERMRET AKNIKMSKEL ADERLVELQM LVQCASQVEA EIQILLKQLQ
	DLQSSMSKTK QRKEEVQSLE VMNESLQKEL KSLSSEEAQL KRALTMKLDK ESKQQIRRQK
	KKEVKDQQVK NIYGQYDKMH QKRQEIVKKI EECNRETKQF KEKMQALREN CNQRTQKAQE
	IYERLLTTLE QYHKRIEKIL VETNADALKM KSHF
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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 > 90 % Purity: **Target Details** NUF2 Target: Kinetochore protein Nuf2 (nuf2) (NUF2 Products) Alternative Name Background: Recommended name: Kinetochore protein Nuf2. Alternative name(s): Cell division cycle-associated protein 1 UniProt: Q7ZW63 Pathways: Maintenance of Protein Location **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.