Datasheet for ABIN1633093

NFIL3 Protein (AA 1-462) (His tag)

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Overview

Quantity:	1 mg
Target:	NFIL3
Protein Characteristics:	AA 1-462
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFIL3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MQLRKMPTIK REQECADSRN NMENILVLSS NIPDMSESMD SSNDMLYSEG APAKNKNSSC RRKREFIPDE KKDAMYWEKR RKNNEAAKRS REKRRLNDMV LENKLIALGE ENASLKTELL SLKLKFGLIS SASYAQEIQK VTTSTAMYFQ EYSSSKPNVM SYNSDHEHSV MTSSCISVIK HSPQSSLSDV SEASSVEHVQ PSTVQSNCRS TDINFQRIKQ EPMERENFSR DAREDSNTFQ GSIYTNYIGN TFSGYSHSPP LLHINRSSSN SPRTSEADEG VVGKTSDGED EQQVPKGPIH SPVELKNGHT TIIKVPEVNS SALPHKLRIK AKAMQIKVEA LESELNSTQK LTLPIDMSSK RHLQLEKHNS ETMVHSSLSP LSVQVTNIQD WPLKPGQWHH RELDKIPSVC KTSGIVDIKD NVFKASESES LYLKQGIANL SAEVATLKRL IVTQEICASN SS
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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:	NFIL3
Alternative Name:	Nuclear factor interleukin-3-regulated protein (nfil3) (NFIL3 Products)
Background:	Recommended name: Nuclear factor interleukin-3-regulated protein
UniProt:	Q5FW38

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.