Datasheet for ABIN7586472

UBTF Protein (AA 1-764) (His tag)

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Overview

Quantity:	100 µg
Target:	UBTF
Protein Characteristics:	AA 1-764
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBTF protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNGEADCPTD LEMAAPKGQD RWSQEDMLTL LECMKNNLPS NDSSKFKTTE SHMDWEKVAF KDFSGDMCKL KWVEISNEVR KFRTLTELIL DAQEHVKNPY KGKKLKKHPD FPKKPLTPYF RFFMEKRAKY AKLHPEMSNL DLTKILSKKY KELPEKKKMK YIQDFQREKQ EFERNLARFR EDHPDLIQNA KKSDIPEKPK TPQQLWYTHE KKVYLKVRPD ATTKEVKDSL GKQWSQLSDK KRLKWIHKAL EQRKEYEEIM RDYIQKHPEL NISEEGITKS TLTKAERQLK DKFDGRPTKP PPNSYSLYCA ELMANMKDVP STERMVLCSQ QWKLLSQKEK DAYHKKCDQK KKDYEVELLR FLESLPEEEQ QRVLGEEKML NINKKQTTSP ASKKPSQEGG KGGSEKPKRP VSAMFIFSEE KRRQLQEERP ELSESELTRL LARMWNDLSE KKKAKYKARE AALKAQSERK PGGEREDRGK LPESPKRAEE IWQQSVIGDY LARFKNDRVK ALKAMEMTWN NMEKKEKLMW IKKAAEDQKR YERELSEMRA PPAATNSSKK MKFQGEPKKP PMNGYQKFSQ ELLSNGELNH LPLKERMVEI GSRWQRISQS QKEHYKKLAE EQQRQYKVHL DLWVKSLSPQ DRAAYKEYIS NKRKNMTKLR GPNPKSSRTT LQSKSESEED DDEEDDDDDD EEEEEDDENG DSSEDGGDSS ESSSEDESED

Product Details

	GDENEDDDDD EDDDEDDDED EDNESEGSSS SSSSSGDSSD SDSN
Specificity:	Rattus norvegicus (Rat)
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:	UBTF
Alternative Name:	Nucleolar transcription factor 1 (Ubtf) (UBTF Products)
Background:	Recommended name: Nucleolar transcription factor 1. Alternative name(s): Upstream-binding factor 1. Short name= UBF-1
UniProt:	P25977

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

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.