



[Go to Product page](#)

Datasheet for ABIN1474257 UBTF Protein (AA 1-764) (His tag)

Overview

Quantity:	1 mg
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:	<p>MNGEADCPTD LEMAAPKGQD RWSQEDMLTL LECMKNNLPS NDSSKFKTTE SHMDWEKVAF</p> <p>KDFSQDMCKL KWVEISNEVR KFRTLTELIL DAQEHVKNPY KGKKLKKHPD FPKKPLTPYF</p> <p>RFFMEKRAKY AKLHPMSNL DLTKILSKKY KELPEKKKMK YIQDFQREKQ EFERNLARFR</p> <p>EDHPDLIQNA KKSIDIPEPK TPQQLWYTHE KKVYLKVRPD ATTKEVKDSL GKQWSQLSDK</p> <p>KRLKWIHKAL EQRKEYEIM RDYIQKHPEL NISEEGITKS TLTKAERQLK DKFDGRPTKP</p> <p>PPNSYSLYCA ELMANMKDVP STERMLVCSQ QWKLLSQKEK DAYHKKCDQK KKDYEVELLR</p> <p>FLESLPREEQ QRVLGEEKML NINKKQTTSP ASKKPSQEGG KGGSEKPKRP VSAMFIFSEE</p> <p>KRRQLQEERP ELSESELTRL LARMWNDLSE KKKAKYKARE AALKAQSERK PGGEREDRGK</p> <p>LPESPKRAEE IWQQSVIGDY LARFKNDRVK ALKAMEMTWN NMEKKEKLMW IKKAAEDQKR</p> <p>YERELSEMRA PPAATNSSKK MKFQGEPPKP PMNGYQKFSQ ELLSNGELNH LPLKERMVEI</p> <p>GSRWQRISQS QKEHYKKLAE EQQRQYKVHL DLWVKSLSPQ DRAAYKEYIS NKRKNMTKLR</p> <p>GPNNKSSRTT LQSKSESEED DDEEDDDDDD EEEEEDDENG DSSSEDGGSS ESSSEDESED</p>
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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, mammalian 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 (Ubt1) ([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 modified 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.