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## GTF3A Protein (AA 1-366) (His tag)



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Quantity:	1 mg
Target:	GTF3A
Protein Characteristics:	AA 1-366
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF3A protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MAAKVASTSS EEAEGSLVTE GEMGEKALPV VYKRYICSFA DCGAAYNKNW KLQAHLCKHT
	GEKPFPCKEE GCEKGFTSLH HLTRHSLTHT GEKNFTCDSD GCDLRFTTKA NMKKHFNRFH
	NIKICVYVCH FENCGKAFKK HNQLKVHQFS HTQQLPYECP HEGCDKRFSL PSRLKRHEKV
	HAGYPCKKDD SCSFVGKTWT LYLKHVAECH QDLAVCDVCN RKFRHKDYLR DHQKTHEKER
	TVYLCPRDGC DRSYTTAFNL RSHIQSFHEE QRPFVCEHAG CGKCFAMKKS LERHSVVHDP
	EKRKLKEKCP RPKRSLASRL TGYIPPKSKE KNASVSGTEK TDSLVKNKPS GTETNGSLVL
	DKLTIQ
Specificity:	Xenopus laevis (African clawed frog)
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:	GTF3A
Alternative Name:	Transcription factor IIIA (gtf3a) (GTF3A Products)
Background:	Recommended name: Transcription factor IIIA.  Short name= TFIIIA.  Alternative name(s): S-TFIIIA/O-TFIIIA
UniProt:	P03001

#### **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.