

Datasheet for ABIN7584599

GTF2E1 Protein (AA 2-438) (His tag)



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Overview

Quantity:	100 µg
Target:	GTF2E1
Protein Characteristics:	AA 2-438
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF2E1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ADPDVLTEV PAALKRLAKY VIRGFYGIEH ALALDILIRN PCVKEEDMLE LLKFDRKQLR SVLNNLKGDK FIKCRMVET AADGKTTRHN YYFINYRTL NVVKYKLDHM RRRIETDERD STNRASFCKP VCSSTFTDLE ANQLFDPM TG TFRCTFCQTE VEEDESAMPK KDARTLLARF NEQIEPIYAL LRETEDVNLA YEILEPEPTE IPALKQSKDR AATAAGAAGL AGGHHREAWT TKGPSYEDLY TQNVVINMDD QEDLHRASLE GKSAKERPIW LRESTVQGAY NSEEMKEGGI DIDSFQEHEE GHAGPDDNEE VMRALLIHEK KTPSAPAGSV GAAAPVTAAN GSDSESETSE SDDDSPPRVA TVAHHGGEED EEDDEFEEVA DDPVVMVAGR PFSYSEVSQK PELVAQMTPE EKEAYIAMGQ RMFEDLFE
Specificity:	Bos taurus (Bovine)
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.

Product Details

Purity: > 90 %

Target Details

Target: GTF2E1

Alternative Name: General transcription factor IIE subunit 1 (GTF2E1) ([GTF2E1 Products](#))

Background: Recommended name: General transcription factor IIE subunit 1.
Alternative name(s): Transcription initiation factor IIE subunit alpha.
Short name= TFII α

UniProt: [A6QLI8](#)

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 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.