Datasheet for ABIN7584601

GTF2H2 Protein (AA 1-396) (His tag)

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Overview

Quantity:	100 µg
Target:	GTF2H2
Protein Characteristics:	AA 1-396
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF2H2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDEEPERTKR WEGGYERTWE ILKEDESGSL KATIEDILFK AKRKRVFEHH GQVRLGMMRH LYVVVDGSRT MEDQDLKPNR LTCTLKLLEY FVEEYFDQNP ISQIGIIVTK SKRAEKLTEL SGNPRKHITS LKKAVDMTCH GEPSLYNSLS MAMQTLKHMP GHTSREVLII FSSLTTCDPS NIYDLIKTLK TAKIRVSVIG LSAEVRVCTV LARETGGTYH VILDETHYKE LLARHVSPPP ASSGSECSLI RMGFPQHTIA SLSDQDAKPS FSMAHLDNNS TEPGLTLGGY FCPQCRAKYC ELPVECKICG LTLVSAPHLA RSYHHLFPLD AFQEIPLEEY KGERFCYGCQ GELKDQHVYV CTVCRNVFCV DCDVFVHDSL HCCPGCVHKI PTQSGV
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:	GTF2H2
Alternative Name:	General transcription factor IIH subunit 2 (Gtf2h2) (GTF2H2 Products)
Background:	Recommended name: General transcription factor IIH subunit 2. Alternative name(s): Basic transcription factor 2 44 kDa subunit. Short name= BTF2 p44 General transcription factor IIH polypeptide 2 TFIIH basal transcription factor complex p44 subunit
UniProt:	A0JN27
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

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.