antibodies

Datasheet for ABIN1475244 GTF2H2 Protein (AA 1-396) (His tag)



Overview	
Quantity:	1 mg
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 %

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Target Details

Target:	GTF2H2
Alternative Name:	General transcription factor IIH subunit 2 (Gtf2h2) (GTF2H2 Products)
Background:	Recommended name: General transcription factor IIH subunit 2.
	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.

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