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## Datasheet for ABIN1475519 GTF2A1 Protein (AA 2-377) (His tag)



Overview	
Quantity:	1 mg
Target:	GTF2A1
Protein Characteristics:	AA 2-377
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF2A1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	ANSANTNTV PKLYRSVIED VINDVRDIFL DDGVDEQVLM ELKTLWENKL MQSRAVDGFH
	SEEQQLLLQV QQQHQPQQQQ HHHHHHHQQA QPQQTVPQQA QTQQVLIPAS QQATAPQVIV
	PDSKLIQHMN ASSITSAAAT AATLALPAGV TPVQQILTNS GQLLQVVRAA NGAQYIFQPQ
	QSVVLQQQVI PQMQPGGVQA PVIQQVLAPL PGGISPQTGV IIQPQQILFT GNKTQVIPTT
	VAAPTPAQAQ IPAAGQQQPQ AQPAQQQAPL VLQVDGTGDT SSEEDEDEEE DYDDDEEEDK
	EKDGAEDGQV EEEPLNSEDD VSDEEGQELF DTENVVVCQY DKIHRSKNKW KFHLKDGIMN
	LNGRDYIFSK AIGDAEW
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:	GTF2A1
Alternative Name:	Transcription initiation factor IIA subunit 1 (Gtf2a1) (GTF2A1 Products)
Background:	Recommended name: Transcription initiation factor IIA subunit 1.
	Alternative name(s): General transcription factor IIA subunit 1 Cleaved into the following 2
	chains: 1.
	Transcription initiation factor IIA alpha chain.
	Alternative name(s): TFIIA p35 subunit Transcription initiation factor IIA beta chain.
	Alternative name(s): TFIIA p19 subunit
UniProt:	008949

## Application Details

Storage:

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 Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

-20 °C

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