Datasheet for ABIN1635904

GTF2A1 Protein (AA 2-376) (His tag)

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Overview

Quantity:	1 mg
Target:	GTF2A1
Protein Characteristics:	AA 2-376
Origin:	Orang-Utan
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 ASNMSAAATA ATLALPAGVT PVQQILTNSG QLLQVVRVAN GAQYIFQPQQ SVVLQQQVIP QMQPGGVQAP VIQQVLAPLP GGISPQTGVI IQPQQILFTG NKTQVIPTTV AAPTPAQAQI TATGHQQPQA QPAQTQAPLV LQVDGTGDTS SEEDEDEEED YDDDEEEDKE KDGAEDGQVE EEPLNSEDDV SDEEGQELFD TENVVVCQYD KIHRSKNKWK FHLKDGIMNL NGRDYIFSKA IGDAEW
Specificity:	Pongo abelii (Sumatran orangutan)
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:	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:	Q5RCU0

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.