antibodies

Datasheet for ABIN1475008 GTF2B Protein (AA 1-316) (His tag)



Overview	
Quantity:	1 mg
Target:	GTF2B
Protein Characteristics:	AA 1-316
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF2B protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MASTSRLDAL PRVTCPNHPD AILVEDYRAG DMICPECGLV VGDRVIDVGS EWRTFSNDKA
	TKDPSRVGDS QNPLLSDGDL STMIGKGTGA ASFDEFGNSK YQNRRTMSSS DRAMMNAFKE
	ITTMADRINL PRNIVDRTNN LFKQVYEQKS LKGRANDAIA SACLYIACRQ EGVPRTFKEI
	CAVSRISKKE IGRCFKLILK ALETSVDLIT TGDFMSRFCS NLCLPKQVQM AATHIARKAV
	ELDLVPGRSP ISVAAAAIYM ASQASAEKRT QKEIGDIAGV ADVTIRQSYR LIYPRAPDLF
	PSDFKFDTPV DKLPQL
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:	GTF2B
Alternative Name:	Transcription initiation factor IIB (Gtf2b) (GTF2B Products)
Background:	Recommended name: Transcription initiation factor IIB. Alternative name(s): General transcription factor TFIIB RNA polymerase II alpha initiation factor
UniProt:	P62916

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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