antibodies

Datasheet for ABIN1638005 TWIST1 Protein (AA 1-203) (His tag)



Overview	
Quantity:	1 mg
Target:	TWIST1
Protein Characteristics:	AA 1-203
Origin:	Callithrix jacchus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TWIST1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MMQDVSSSPV SPADDSLSNS EEEPDRQQPQ SGKRGGRKRR SSRRSAGGGA GPGGAAGGGV
	GGGDEPGSPA QGKRGKKSAG CGGGGGSAGG GGGSSSGGGS PQSYEELQTQ RVMANVRGRQ
	RTQSLNEAFA ALRKIIPTLP SDKLSKIQTL KLAARYIDFL YQVLQSDELD SKMASCSYVA
	HERLSYAFSV WRMEGAWSMS ASH
Specificity:	Callithrix jacchus (White-tufted-ear marmoset)
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:	TWIST1

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Target Details	
Alternative Name:	Twist-related protein 1 (TWIST1) (TWIST1 Products)
Background:	Recommended name: Twist-related protein 1
UniProt:	Q8MIH1
Pathways:	p53 Signaling, Proton Transport, Tube Formation, Negative Regulation of Transporter Activity

Application Details

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.