antibodies

Datasheet for ABIN1462265 IFNA4 Protein (AA 24-184) (His tag)



1 mg
IFNA4 (IFNa4)
AA 24-184
Horse
Yeast
Recombinant
This IFNA4 protein is labelled with His tag.
ELISA
CDLPHTH SLGNTRVLML LGQMRRISPF SCLKDRNDFG FPQEVFDGNQ FRKPQAISAV
HETIQQIFHL FSTDGSSAAW DESLLDKLYT GLYQQLTELE ACLSQEVGVE ETPLMNEDSL
LAVRRYFQRI TLYLQEKKYS PCAWEIVRAE IMRSFSSSTN LPQS
Equus caballus (Horse)
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.
> 90 %
IFNA4 (IFNa4)

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Target Details	
Background:	Recommended name: Interferon alpha-4
UniProt:	P05006
Pathways:	JAK-STAT Signaling, Hepatitis C

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.