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## Datasheet for ABIN1620727 Hemoglobin, epsilon 1 (HBe1) (AA 2-147) protein (His tag)



Overview

Quantity:	1 mg
Target:	Hemoglobin, epsilon 1 (HBe1)
Protein Characteristics:	AA 2-147
Origin:	Primate (Cheirogaleus)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA
Product Details	
Sequence:	VHFTAEEKS TILSLWGKVN VEEAGGEALG RLLVVYPWTQ RFFDSFGNLS SASAIMGNPK VKAHGKKVLT SFGEAVKNMD NLKGAFAKLS ELHCDKLHVD PENFKLLGNV MVIILATHFG KEFTPDVQAA WQKLVSGVAT ALAHKYH
Specificity:	Cheirogaleus medius (Fat-tailed dwarf lemur)
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:	Hemoglobin, epsilon 1 (HBe1)
Alternative Name:	Hemoglobin subunit epsilon (HBE1) (HBe1 Products)

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Target Details	
Target Type:	Viral Protein
Background:	Recommended name: Hemoglobin subunit epsilon.
	Alternative name(s): Epsilon-globin Hemoglobin epsilon chain
UniProt:	Q28338
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.