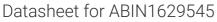
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AK8 Protein (AA 1-479) (His tag)



Overview

Quantity:	1 mg
Target:	AK8
Protein Characteristics:	AA 1-479
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AK8 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MDSASVPHRI PPEMPQYGEE NHIFELMQNM LEQLLIHQPE DPIPFMIQHL HKDNDNVPRI
	VILGPPASGK TTIAMWLCKH LNSSLLTLEN LVLNEFSLTA TKAKRLYLQR KTIPSALLVQ
	LIQERLAEED CVKRGWILDG IPETREQALR IQTLGITPRH VIVLSAPDTV LIERNLGKRI
	DPQTGEIYHT TFDWPPESEI QNRLMVPEDI SELETAQKLL EYHRNIVRVI PSYPKILKVI
	SADQPCVDVF YQALTYVQSN HRTNAPFTPR VLLLGPVGSG KSLQAALLAQ KYRLVNVCCG
	QLLKEAMADR TTFGELIQPF FEKEMAVLDS LLMKVLSQRL DQQDCIQKGW VLHGVPRDLD
	QAHLLNSLGY NPNRVFFLNV PFDSIMERLT LRRIDPVTGE RYHLMYKPPP TMEILARLLQ
	NPKDAEEQVK LKMDLSYRNS ADLEQLYGSA ITVNGDQDPY TVFEYIESGI INPLPKKIP
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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.

Product Details Purity: > 90 % **Target Details** Target: AK8 Abstract: **AK8 Products** Background: Recommended name: Adenylate kinase 8. EC= 2.7.4.3 UniProt: Q4R3W4 **Nucleotide Phosphorylation** Pathways: **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.