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# Datasheet for ABIN1612008 Annexin VII Protein (AA 1-488) (His tag)



Overview

Quantity:	1 mg
Target:	Annexin VII (ANXA7)
Protein Characteristics:	AA 1-488
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Annexin VII protein is labelled with His tag.
Application:	ELISA

#### Product Details

Sequence:	MSYPGYPPTG YPPFPGYPPA GQESSFPPSG QYPYPSGFPP MGGGAYPQVP SSGYPGAGGY
	PAPGGYPAPG GYPGAPQPGG APSYPGVPPG QGFGVPPGGA GFSGYPQPPS QSYGGGPAQV
	PLPGGFPGGQ MPSQYPGGQP TYPSQINTES FPSYPVFSPV SLDYSSEPAA MTQGTQGTIR
	PAANFDAMRD AEILRKAMKG FGTDEQAIVD VVANRSNDQR QKIKAAFKTS YGKDLIKDLK
	SELSGNMEEL ILALFMPPTY YDAWTLRKAM QGAGTQERVL IEILCTRTNQ EIREIVRCYQ
	SEFGRDLEKD IRSDTSGHFE RLLVSMCQGN RDENQSVNHQ MAQEDAQRLY QAGEGRLGTD
	ESCFNMILAT RSFPQLRATM EAYSRMANRD LLSSVSREFS GYVESGLKTI LQCALNRPAF
	FAERLYYAMK GAGTDDSTLV RIVVTRSEID LVQIKQMFAQ MYQKTLGTMI AGDTSGDYRR
	PLLAIVGQ
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.

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#### Product Details

Purity:

> 90 %

## Target Details

Target:	Annexin VII (ANXA7)
Abstract:	ANXA7 Products
Background:	Recommended name: Annexin A7. Alternative name(s): Annexin VII Annexin-7
UniProt:	Q4R5L5

## 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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