Datasheet for ABIN7585198

MX2 Protein (AA 1-659) (His tag)

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Overview

Quantity:	100 µg
Target:	MX2
Protein Characteristics:	AA 1-659
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MX2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVLSTEENRS VDLVNLPSVP LPDGEAGVGE NNKDSLNNLC SQYEEKVRPC IDLIDSLRAL GVEQDLALPA IAVIGDQSSG KSSVLEALSG VALPRGSGIV TRCPLVLKLK KLNQGEEWKG KVTYDDIEVE LSDPSEVEEA INTGQNHIAG VGLGISDKLI SLDVSSPHVP DLTLIDLPGI TRVAVGNQPA DIGRQIKRLI TNYIQKQETI NLVVVPSNVD IATTEALSMA QKVDPDGDRT IGILTKPDLV DRGTEDKVVD VVRNLVCHLK KGYMIVKCRG QQDIQEQLSL AEALQKEQVF FKEHPQFRAL LEDGKATVPC LAERLTMELI SHICKSLPLL ENQIKESHQS TSEELQKYGA DIPEDENEKT LFLIEKINAF NQDITAIVEG EEIVREKECR LFTKLRKEFF LWSEEIERNF QKGSDALYKE VYTFEMQYRG RELPGFVNYK TFENIIRRQI KTLEEPAMEM LHKVTEIVRA AFTTVSEKNF SEFFNLHRTT KSKLEDIRLE QETEAEKSIR LHFQMEQIIY CQDQIYRKAL QKVREEEAEE EERKHGKSRS SQSKNLQTSS MDEIFQHLNA YRQEAHNRIS SHIPLIIQYF ILKMFAEKLQ KGMLQLLQDK DSCSWLLKEH SDTSEKRRFL KERLARLAQA QRRLAKFPG
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	MX2
Alternative Name:	Interferon-Induced GTP-Binding Protein Mx2 (Mx2) (MX2 Products)
Background:	Recommended name: Interferon-induced GTP-binding protein Mx2. Alternative name(s): Myxovirus resistance protein 2
UniProt:	P18589

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.