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Datasheet for ABIN1474158 MX1 Protein (AA 1-652) (His tag)

Overview

Quantity:	1 mg
Target:	MX1
Protein Characteristics:	AA 1-652
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MX1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MKERTSACRH GTPQKHPDTS EESQAMESVD NLCSQYEEKV RPCIDLIDSL RALGVEQDLA LPAIAVIGDQ SSGKSSVLEA LSGVALPRGS GIVTRCPLVL KLKQLKQGEK WSGKVIYKDT EIEISHPSLV EREINKAQN L IAGEGLKISS DLISLEVSSP HVPDLTLIDL PGITRVAVGD QPADIEHKIK RLITEYIQKQ ETINLVVPS NVDIATTEAL KMAQEVDPQG DRTIGILTKP DLVDRGTEDK VVDVVRNLVC HLKKGVMIVK CRGQQDIQEQ LSLAEALQKE QVFFKEHPQF RVLLEDGKAT VPCLAKRLTM ELTSHICKSL PILENQINVN HQIASEELQK YGADIPEDDS KRLSFLMNKI NVFNKDILSL VQAQENISWE ESRLFTKLRN EFLAWN DYIE EHFKKTLGSS EKHSQMEKFE SHYRGRELPG FVDYKAFENI IKKEVKALEE PALNMLHRVT TMVKNAFTKV SSNNFGDFLN LHSTAKSKIE DIRFNQEKEA EKLIRLHFQM EHIVYCQDQA YKKALQEIRE KEAEKEKSTF GAFQHNSPRK ELTTTTEMTQH LNAYYQECGR NIGRQIPLII QYSILQTFGQ EMEKAMLQLL QDTSKCNWFL TEQSDSREKK KFLKRRLLRL DEAQRKLAKF SN</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: MX1

Alternative Name: Interferon-induced GTP-binding protein Mx1 (Mx1) ([MX1 Products](#))

Background: Recommended name: Interferon-induced GTP-binding protein Mx1.
Alternative name(s): Myxoma resistance protein 1 Myxovirus resistance protein 1

UniProt: [P18588](#)

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 modified 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.