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Datasheet for ABIN1646697

## MEFV Protein (AA 1-750) (His tag)

### Overview

Quantity:	1 mg
Target:	MEFV
Protein Characteristics:	AA 1-750
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MEFV protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MANTRVDHLL NTLEELLPYE LEKFKFKLHT TSLEKGHSRI PLSLVKMARP IKLTRLLLT</p> <p>YGEYAVRLT LQILRATNQR QLAEELHKAT GPEHLTEENG VGGSVQSSAE NKDKGVKGSD</p> <p>VLGEDEAQQN DDESILPPI QAEVGKGPQK KSLAKRKDQR GPESLDSQTK PGARSAAPLY</p> <p>RRTLVTQSPG DKENRAGAQT PQNAQLCREA ARNSTAMSGG GERSRRLKCI CLQERSDPGV</p> <p>LKLPLTQKKE NPQIQKLFRL KRKQEMAVSF VRETATLNGR TTGTLEKGVG IPEHSMMLDE</p> <p>ETSRNMSSKI SLTREKRCTA SWTENGGGP ETPETLGETV SSILCDSCSP KVLLSLGEKL</p> <p>AQTPEDPASL GQAASKGRSR DKVACPLCHT QGELPAKACV QSSCSCSVAP GDPKASGRCS</p> <p>ICFQCQSSRA GKSCEAQPQ FLPQCPRHMK QVQLLFCEDH REPICLICRL SQEHQGHRVR</p> <p>PIEEAALQYK EQIRKQLERL REMRGVVEEH KLPADKKAED FLKQTETQKQ RISCPLKLF</p> <p>QFLEQQEQLF VTWLQELVQT IGKVRETYT QVSLLDKLG ELEAKQDQPE WELMQDIGAT</p> <p>LHRAETMTAS ELLGIPPGVK EKLHLLYQKS KSAEKNMQRF SEMLGSEMAF SASDVATREG</p> <p>CRPSTTKAQA LIPTVHLKCD GAHTQDFDVI LCAELEAGGS EPQDYLHPSS AQDTPELHEI</p>
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## Product Details

HSQNNKRKFK SFLKWKPSFS RTDRCLRTCW

Specificity: Rattus norvegicus (Rat)

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: MEFV

Alternative Name: Pyrin (Mefv) ([MEFV Products](#))

Background: Recommended name: Pyrin.  
Alternative name(s): Marenostin

UniProt: [Q9JJ25](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

## 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

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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.