



# Recombinant Rat Pyrin (Mefv)

<b>Product Code</b>	CSB-MP862375RA
<b>Abbreviation</b>	Mefv
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9JJ25
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MANTRVDHLL NTLEELLPYE LEKFKFKLHT TSLEKGHSRI PLSLVKMARP IKLTRLLLLTY YGEEYAVRLT LQILRATNQR QLAEELHKAT GPEHLTEENG VGGSVQSSAE NKDKGVKGS D VLGEDEAQQN DDES DILPPI QAEVKGKGPQK KSLAKRKDQR GPESLDSQTK PGARSAAPLY RRTLVTQSPG DKENRAGAQT PQNAQLCREA ARNSTAMSQG GERSRLKCI CLQERSDPGV LKLPLTQKKE NPQIQKLFRL KRKQEMAVSF VRETATLNGR TTGTLEKGVG IPEHSMMLDE ETSRNMSSKI SLTREKRCTA SWTENGNNGP ETPETLGETV SSILCDSCSP KVLLSLGEKL AQTPEDPASL GQAASKGRSR DKVACPLCHT QGELPAKACV QSSCSCSVAP GDPKASGRCS ICFQCQSSRA GKSCEAQSPQ FLPQCPRHMK QVQLLFCEDH REPICLICRL SQEHQGHVRV PEEAALQYK EQIRKQLERL REMRGYVEEH KLPADKKAED FLKQTETQKQ RISCPLKLF QFLEQQEQLF VTWLQELVQT IGKVRETYTYT QVSLLDKLG ELEAKQDQPE WELMQDIGAT LHRAETMTAS ELLGIPPGVK EKLHLLYQKS KSAEKNMQRF SEMLGSEMAF SASDVATREG CRPSTTKAQA LIPTVHLKCD GAHTQDFDVI LCAELEAGGS EPQDYLHPSS AQDTPELHEI HSQNNKRKFK SFLKWKPSFS RTDRCLRTCW
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Mefv
<b>Protein Names</b>	Recommended name: Pyrin Alternative name(s): Marenosttrin
<b>Expression Region</b>	1-750
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a protein, also known as pyrin or marenosttrin, that is an important modulator of innate immunity. Mutations in this gene are associated with Mediterranean fever, a hereditary periodic fever syndrome.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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