



Recombinant Rat Pyrin (Mefv)

Product Code	CSB-EP862375RA
Abbreviation	Mefv
Storage	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.
Uniprot No.	Q9JJ25
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MANTRVDHLL NTLELLPYE 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 KVL LSLGEKL AQTPE DPASL GQAASKGRSR DKVACPLCHT QGELPAKACV QSSCSCSVAP GDPKASGRCS ICFQCQSSRA GKSCEAQSPQ FLPQCPRHMK QVQLLFCEDH REPICLICRL SQEHQGHVRV P IEEAALQYK EQIRKQLERL REMRGYVEEH KLPADKKAED FLKQTETQKQ RISC PLEKLF QFLEQQEQLF VTWLQELVQT IGKVRETYTYT QVSLLDK LIG ELEAKQDQPE WELMQDIGAT LHRAETMTAS ELLGIPPGVK EKLHLLYQKS KSAEKNMQR F SEMLGSEMAF SASDVATREG CRPSTTKAQA LIPTVHLKCD GAHTQDFDVI LCAELEAGGS EPQDYLHPSS AQDTPELHEI HSQNNKRKFK SFLKWKPSFS RTDRCLRTCW
Source	E.coli
Target Names	Mefv
Protein Names	Recommended name: Pyrin Alternative name(s): Marenostrin
Expression Region	1-750
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a protein, also known as pyrin or marenostrin, that is an important modulator of innate immunity. Mutations in this gene are associated with Mediterranean fever, a hereditary periodic fever syndrome.
Reconstitution	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.

Shelf Life

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