



Recombinant Human Pyrin (MEFV), partial

Product Code	CSB-EP013675HU(A4)
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O15553
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	CKRHLLKQVQLLFCEDHDEPICLICSLSQEHQGHVRPIEEVALEHK KKIQKQLEHLKCLRKSGEEQRSYGEEKAVSFLKQTEALKQRVQRKLEQVYYFL EQQEHFF VASLEDVGMVGMQIRKAYDTRVSQDIALLDALIGELEAKECQSEWELLQDIGDI LHRAKT VPVPEKWTTTPQEIKQKIQLLHQKSEFVEKSTKYFSETLRSEMEMFNVPELIGAQ AHAVNV ILDAETAYPNLIFSDDLKSVRLGNKWERLPDGPQRFDSCIIVLGSPSFLSGRRY WEVEVG DKTAWILGACKTISRKGNMTLSPENGYWVIMMKENEYQASSVPPTRLLIKE PPKRVGI FVDYRVGSISFYNTARSHIYTFASCSFSGPLQPIFSPGTRDGGKNTAPLTICPV GGQGPD
Source	E.coli
Target Names	MEFV
Protein Names	Recommended name: Pyrin Alternative name(s): Marenostrin
Expression Region	375-781
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	partial
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	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.