



Recombinant Human Phosphatidylinositol-3,5-bisphosphate 3-phosphatase MTMR14 (MTMR14)

Product Code	CSB-EP847682HU
Abbreviation	MTMR14
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.	Q8NCE2
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAGARAAAAA ASAGSSASSG NQPPQELGLG ELLEEFSTRQ YRAKDGSGTG GSKVERIEKR CLELFGRDYC FSVIPNTNGD ICGHYPRHIV FLEYESSEKE KDTFESTVQV SKLQDLIHRV KMARCRGRFV CPVILFKGKH ICRSATLAGW GELYGRSGYN YFFSGGADDA WADVEDVTEE DCALRSGDTH LFDKVRGYDI KLLRYLSVKY ICDLMVENKK VKFGMNVTS EKVDKAQRYA DFTLLSIPYP GCEFFKEYKD RDYMAEGLIF NWKQDYVDAP LSIPDFLTHS LNIDWSQYQC WDLVQQTQNY LKLLLSLVNS DDDSGLLVHC ISGWDRTPLF ISLLRSLWA DGLIHTSLKP TEILYLTVA DWFLFGHMLV DRLSKGEEIF FFCFNFLKHI TSEEFSAKLT QRRKSLPARD GGFTLEDICM LRRKDRGSTT SLGSDFLVLM ESSPGATGSF TYEAVELVPA GAPTAQAWRK SHSSSPQSVL WNRQPSEDR LPSQQGLAEA RSSSSSSSNH SDNFFRMGSS PLEVPKPRSV DHPLPGSSLS TDYGSWQMTV GCGSIQERAV LHTDSSLPFS FPDELNSCL LAALSDRETR LQEVRSFAFLA AYSSTVGLRA VAPSPSGAIG GLLEQFARGV GLRSISSNAL
Source	E.coli
Target Names	MTMR14
Protein Names	Recommended name: Phosphatidylinositol-3,5-bisphosphate 3-phosphatase MTMR14 EC= 3.1.3.-Alternative name(s): HCV NS5A-transactivated protein 4 splice variant A-binding protein 1 Short name= NS5ATP4ABP1 hJumpy
Expression Region	1-650
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
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.