



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

<b>Product Code</b>	CSB-EP847682HU-B
<b>Abbreviation</b>	MTMR14
<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>	Q8NCE2
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAGARAAAAA ASAGSSASSG NQPPQELGLG ELLEEFsRTQ YRAKDGSGTG GSKVERIEKR CLELFGRDYC FSVIPNTNGD ICGHYPRHIV FLEYESSEKE KDTFESTVQV SKLQDLIHRS KMARCRGRFV CPVILFKGKH ICRSATLAGW GELYGRSGYN YFFSGGADDA WADVEDVTEE DCALRSGDTH LFDKVRGYDI KLLRYLSVKY ICDLMVENKK VKFGMNVTS EKVDKAQRYA DFTLLSIPYP GCEFFKEYKD RDYMAEGLIF NWKQDYVDAP LSIPDFLTHS LNIDWSQYQC WDLVQQTQNY LKLLLSLVNS DDDSGLLVHC ISGWDRTPLF ISLLRLSLWA DGLIHTSLKP TEILYLTWAY DWFLFGHMLV DRLSKGEEIF FFCFNFLKHI TSEEFsALKT QRRKSLPARD GGFTLEDICM LRRKDRGSTT SLGSDFSLVM ESSPGATGSF TYEAVELVPA GAPtQAARWK SHSSSPQSVL WNRPQPSEDR LPSQQGLAEA RSSSSSSSNH SDNFFRMGSS PLEVPKPRSV DHPLPGSSLS TDYGSWQMVT GCGSIQERAV LHTDSSLPFS FPDELpNSCL LAALSDRETR LQEVRSaFLA AYSSTVGLRA VAPSPSGAIG GLLEQFARGV GLRSISSNAL
<b>Source</b>	E.coli
<b>Target Names</b>	MTMR14
<b>Protein Names</b>	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
<b>Expression Region</b>	1-650
<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>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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