



# Recombinant Mouse Myotubularin-related protein 14 (Mtmr14)

<b>Product Code</b>	CSB-BP823758MO
<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>	Q8VEL2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAGARAAAAA SAGSTASSGS PPPQEPGLWE LLEEFSTRQY RAKDSGGKSG SKVERIEKRC LELFGRDYCF SVIPNVNGDI CGHYPRHIVF LEYESSEKEK DTFQSTVQVN KLQDLIHRSK MARCRGRFVC PVILFKGKHI CRSATLAGWG ELYGRSGYNY LFSGGADDTW ASTEDVTEED FVLRSGDTHL FDKVRGYDIK LLQYLSVKYI CDLMVENKKV KFGMNVTSSE KVDKAQRYAN FTLLSIPYPG CEFFKEYKDR DYMAEGLIFN WKQDYVDAPL NIPNFLTQSL NIDWSQYQSW DLVQQTQNYL KLLLFIMNRD DDSGLLVHCI SGWDRTPLEFI SLLRSLWAD GLIHTSLKPA EILYLTVAID WFLFGHMLVD RLSKGEEIFF FCFNFLKHIT SEEFCLKTQR RKSLPTRDAG FTVEDICMLR HKDRGSTTSL GSDFLVLEH SPGAVGSFSY ETVELAPAGA PTQAAWRKSH SSSPQSMWLS RPQPSEERLP SHHGLTEAKS SSSSSSNHSD NFFRMGSSPL EVPKPRSDVH PLPGSSLSTD FGSWQLVSGC GSIQDRPVLH TDSSLPFSFQ DELPNSCLLT ALSDRETRLQ EVRSAFLAAY SSTVGLRAAT PPSGAIGGL LEQFARGVGL RGTSTSTL
<b>Source</b>	Baculovirus
<b>Target Names</b>	Mtmr14
<b>Protein Names</b>	Recommended name: Myotubularin-related protein 14 EC= 3.1.3.- Alternative name(s): mJumpy
<b>Expression Region</b>	1-648
<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.

### Shelf Life

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