



Recombinant Mouse Myotubularin-related protein 14 (Mtmr14)

Product Code	CSB-MP823758MO
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.	Q8VEL2
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	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 GSDFSLVLEH SPGAVGSFSY ETVELAPAGA PTQAAWRKSH SSSPQSMWLS RPQPSEERLP SHHGLTEAKS SSSSSSNHSD NFFRMGSSPL EVPKPRSDVH PLPGSSLSTD FGSWQLVSGC GSIQDRPVLH TDSSLPFSFQ DELPNSCLLT ALSDRETRLQ EVRSAFLAAY SSTVGLRAAT PPSGAIGGL LEQFARGVGL RGTSTSTL
Source	Mammalian cell
Target Names	Mtmr14
Protein Names	Recommended name: Myotubularin-related protein 14 EC= 3.1.3.- Alternative name(s): mJumpy
Expression Region	1-648
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

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