



Recombinant Human Myotilin (MYOT)

Product Code	CSB-MP015364HU
Abbreviation	MYOT
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.	Q9UBF9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MFNYERPKHF IQSQNPCGSR LQPPGPETSS FSSQTKQSSI IIQPRQCTEQ RFSASSTLSS HITMSSSAFP ASPKQHAGSN PGQRVTTTTYN QSPASFLSSI LPSQPDYNSS KIPSAMDNY QQSSAGQPIN AKPSQTANAK PIPRTPDHEI QGSKEALIQD LERKLCCKDT LLHNGNQRLT YEEKMARRLL GPQNAAAVFQ AQDDSGAQDS QQHNSEHARL QVPTSQVRSR STSRGDVNDQ DAIQEKFYPP RFIQVPENMS IDEGRFCRMD FKVSGLPAPD VSWYLNVRTV QSDDLHKMIV SEKGLHSLIF EVVRASDAGA YACVAKNRAG EATFTVQLDV LAKEHKRAPM FIYKPQSKKV LEGDSVKLEC QISAIPPKL FWKRNNEMVQ FNTDRISLYQ DNTGRVLLI KDVNKKDAGW YTVSAVNEAG VTTCNTRLDV TARPNQTLPA PKQLRVRPTF SKYLALNGKG LNVKQAFNPE GEFQRLAAQS GLYESEEL
Source	Mammalian cell
Target Names	MYOT
Protein Names	Recommended name: Myotilin Alternative name(s): 57 kDa cytoskeletal protein Myofibrillar titin-like Ig domains protein Titin immunoglobulin domain protein
Expression Region	1-498
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.