



Recombinant *Xenopus tropicalis* Charged multivesicular body protein 7 (chmp7)

Product Code	CSB-MP702038XBF
Abbreviation	chmp7
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.	Q5FW14
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MAALSCYPPE WDDDERMSFL FSAFKQTRDV NTSDWDGKMK FWIPLILKHA RAQGLLSISL SQLERDFRRK GFAPLGLRIV IQEMMRQGTL RKESDYVSNV SSGWLSWGMR QLVIRPLRWT IGTVLGSQMG PDEPLVIPEI IKERAALVLQ RYQSSPLRAL PLLSEEEVRT LCAEICPNPS ALNLVLLQLQ GDKKICVLER AGKKLVKFVR VSVGQVDPIS ESDLGIYELQ QSEKLLSERL QSAGEESDRL TEEARTYNRA GNKHQALRCL RKRKLLERRI TELQNKQDTV QGILERIAAA ETDRKVVSAY QMGVSALKLA LKDVTMEKAE SIVDQIQEYC DLQDDLSQTL ASVSDADIDS EDLEKELNDI LQNKEMIVDL PDVPSGPVVI SPQRPTEWET DQDIDSEDLKELNDILQKE EMIVDLPDVP SGPVVISPQR PTEWKTDQAS RSPADGSFSR SVPEPVLQ
Source	Mammalian cell
Target Names	chmp7
Protein Names	Recommended name: Charged multivesicular body protein 7 Alternative name(s): Chromatin-modifying protein 7
Expression Region	1-468
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.