



Recombinant Dictyostelium discoideum Charged multivesicular body protein 7 (chmp7)

Product Code	CSB-EP773002DKK
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.	Q86K93
Product Type	Recombinant Protein
Immunogen Species	Dictyostelium discoideum (Slime mold)
Purity	≥85% (SDS-PAGE)
Sequence	MNNDKEINSE KSKRAINHFS NKKEIKNSDR RGILFSKLPS QQLNPDRYDN LMTFWNNSLI DISKSCNILI FTPKLLSTYF TVENVSPIYL PLILNEMIKT KFIVKYEEYI KDYGWSKWWW TKMVVQPFQY YTGLSTPNTTE TEKNVKFILP EMIKDKAEQL YQHQLKNMNS TTDNIISYIN LEKSIKDWYI TREELLLLL VLFKRSKVL I LTNNKIKNIN NNNNGEDRIG IKFAFDGEKV QPIQETDFGI LKLQTTYETL KQKESKLLTD IEEISNTIKE SIRIKQKNHA LLQLKKKLL ESILEKRATA STNIHEILFS IESAKSNQQI IESLCTGVST LKKVNQEISV DQVDSILDDY QDAITNQREI DDAMKSGFNS VESLSSADID EDQLEKELDQ MLQDHLTLEK EEKQKQKQIE KEKQQQQQPP TSQFNPNLPI PLKNEEDEL KELESLSVTS NPLPKQDENK QKTSELI
Source	E.coli
Target Names	chmp7
Protein Names	Recommended name: Charged multivesicular body protein 7
Expression Region	1-477
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.