



Recombinant Streptococcus pyogenes Streptopain (speB)

Product Code	CSB-MP314886SMR
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.	P0C0J0
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes
Purity	≥85% (SDS-PAGE)
Sequence	QPVVK SLLDSKGIHY NQGNPYNLLT PVIEKVKPGE QSFVGQHAAT GCVATATAQI MKYHNYPNKG LKDYTYTLSS NNPYFNHPKN LFAAISTRQY NWNNILPTYG GRESNVQKMA ISELMADVGI SVDMDYGPSS GSAGSSRVQR ALKENFGYNQ SVHQINRSDG SKQDWEAQID KELSQNQPVY YQGVGKVGGH AFVIDGADGR NFYHVNWGWG GVSDFGFFRLD ALNPSALGTG GGAGGFNGYQ SAVVGIKP
Source	Mammalian cell
Target Names	speB
Protein Names	Recommended name: Streptopain EC= 3.4.22.10 Alternative name(s): Exotoxin type B SPE B Streptococcal cysteine proteinase Streptococcus peptidase A Short name= SPP
Expression Region	146-398
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 of Mature 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.