



Recombinant *Xenopus laevis* Complement C3 (c3)

Product Code	CSB-MP329415XBE
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.	P23667
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	GRVVTVYHAL VIEKERKCLN FELSVNVKEV QLARPPEGAK ATVSIEACAR HLKNVDATMS IIDISMMTGF SPDTDSLDR L MKGVDKYISK YEVNKGANDK GTLILYLDKV SHIDEECVKF YAHQYFEVGF IQPASVTVYD YYTPDNRCTK FYHVEEGSAL LGRICQGDIC RCAEENCFMQ QQIEGKITAD MRVNMACAPG VDFVYKATLT ELQPSDNYDN YVMTIKKVIK QGTDEDPEDK TRNFISHIKC RKALNMQ LNR DYLIWGV TGD LWRQPDGYSY IIGKDTWMEW WPNERECQQR ENQDLCDDFE TVSDNLEIVG CPN
Source	Mammalian cell
Target Names	c3
Protein Names	Recommended name: Complement C3
Expression Region	1-323
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.