



Recombinant *Xenopus laevis* Beclin-1 (becn1)

Product Code	CSB-MP756964XBE
Abbreviation	becn1
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.	Q6GP52
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	≥85% (SDS-PAGE)
Sequence	METSKSSTMQ VSFVCQRCSQ PLKLDTSFKI LDKVTMQELT APLVTTAAVK PGDIQEVDSN IEETFAENRT DGVSRRLLIPP ARMMSTESAT SFTLIGEASD GGTMENLSRR LKVTGDLFDI MSGQTDVDHP LCEECTDTLL DQLDTQLNIT ENECQNYKRC LEILERMNE DKEKLEAKLK ELAEEDEERLI QELEEVEVNR ELVAKDIEKV REEAERLEQE EARYQKEYSE FKRQQLELDD DLKSVENQMR YAQIQLDKLK KTNVFNATFH IWHSGQFGTI NNFRLGRLPS VPVEWNEINA AWGQTVLLLH ALANKMGLQF QRYRLVPPFGN HSYLESITDK SKELPLYCSG GLRFFWDNKF DHAMVAFLDC VQQFKEEVEK GDTGFCLPYR MDVDKGGKIED TGGSGGSYSI KTQFNSEEQW TKALKFMLTN LKWGLAWVSS QFYNK
Source	Mammalian cell
Target Names	becn1
Protein Names	Recommended name: Beclin-1
Expression Region	1-445
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.