



Recombinant Rat Beclin-1 (Becn1)

Product Code	CSB-EP849672RA-B
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.	Q91XJ1
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MEGSKASSST MQVSFVCQRC SQPLKLDTSF KILDRVTIQE LTAPLLTTAQ AKPGESQEEE ANSGEEPFIE TRQDGVSRFF IPPARMMSTE SANSFTLIGE ASDGGTMENL SRRLKVTGDL FDIMSGQTDV DHPLCEECDT TLLDQLDTQL NVTENECQNY KRCEMLEQM NEGDSEQLQR ELKELALEEE RLIQELEDVE KNRKVVAENL EKVQAEAERL DQEEAQYQRE YSEFKRQQLE LDDELKSVEN QMRYAQMQLD KLKKTNVFNA TFHIWHSGQF GTINNFRLGR LPSAPVEWNE INAAWGQTVL LLHALANKMG LKFQRYRLVP YGNHSYLESL TDKSKELPLY CSGGLRFFWD NKFDHAMVAF LDCVQQFKEE VEKGETRFCL PYRMDVEK GK IEDTGGSGGS YSIKTQFNSE EQWTKALKFM LTNLKWGLAW VSSQFYNK
Source	E.coli
Target Names	Becn1
Protein Names	Recommended name: Beclin-1 Alternative name(s): Coiled-coil myosin-like BCL2-interacting protein Protein GT197
Expression Region	1-448
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.