



Recombinant Sestrin homolog (sesn-1)

Product Code	CSB-MP878802CXY
Abbreviation	sesn-1
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.	Q9N4D6
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MHTTTKRRKA MDWLNFDPIP EVDRLFRTFC KHPTLHVHMT GSYGHMFVDI SDLPASARHY LALMAASRHR CLSLMDHHRR KFLEKGGQQM WLLGIDWSYM KFRKLDYLNRLMLCHRPWMIH WKNLAVLFAR RTPDGGPAFF SVCSLHHAVG IMSMTHAMCT VICCIGLERR VDLTQDEIDF LNIDDLDYWE ARMSAYFRKV PDRRPTEVEY LISELKKTEK GQTRPPAKMC AMTTETIESL ISAPAATYSS NRKNYSPVLL LANIDENGED IMEKEPPCNY PIYSHHRTFG YIDFRKRPEK DIPPFRVEEF GWDHVVNTMN EYTDLTLSRL DRMFHDHRTL TGNMPSGSSH ASGDGEPPAA VNQNEIDTAA FREAIWNYTQ GLYGVRVDDY DYSKINRVLD KGTKTFIKLA ACYPHKLTE FTRALPGFKD SEKIHVVMMV AMARFQASMF HYTRAVCNYN AMCLSKKGWR KPLD
Source	Mammalian cell
Target Names	sesn-1
Protein Names	Recommended name: Sestrin homolog
Expression Region	1-474
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.