



Recombinant *Drosophila melanogaster* Sestrin homolog (Sesn)

Product Code	CSB-EP894302DLU-B
Abbreviation	Sesn
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.	Q9W1K5
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	<p> MYYAVDYYAD MGQISQDCFA ATQTGASDFD MDELDDLQV TQVIGYHPQF HDHFLATQNF IMKGDGPLPN DYRYYLAIIA AARHQCPYLV KRYEKEFINQ GGDSAWLGGL DFIPAKLRAI YDINKILHR PWLLRKEHIE RLTKGKNSWS LSEVVHAMVL LSHFHSLSSF VFSCGLTQKL DGLSSPKLKS PPAVAALAP TILITPTSPT EPQKGKPVLA EISLNNANPD YDSQTAASSN GGAPPDSANA VADGPDATTL NGYLATAQQL PQQHGIVSVET LMERMKVLVSQ KQDECSESEL SSRFQKVEQQ TAELAAVTPE AAVGVPTNLS HYVDDANFIY QDFARRGTES INTFRIQDYS WEDHGYSLVD GLYNDVGIFL DAKFRAAYNL TYCTMGGIKN VDTSKFERRAI WNYIQCIYGI RHDDYDYGEV NQLLVRPLKM FIKTACCFPE RITTKDYDSV LVELQDSEKV HVNLMIMEAR NQAELLYALR EIMRYMT </p>
Source	E.coli
Target Names	Sesn
Protein Names	Recommended name: Sestrin homolog
Expression Region	1-497
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.