



Recombinant Mouse Sestrin-1 (Sesn1)

Product Code	CSB-MP021095MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P58006
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MRLAAASNEA YAASLAVSEL LSCHQCGGDR GQDEELGIRI PRPLGHGPSR FIEPEKEMLVQV GSEDAQMHAL FADSFAALGR LDNITLVMVF HPQYLESFLK TQHYLLQMDG PLPLHYRHYI GIMAAARHQC SYLVNLHVSD FLHVGGDPKW LNGLENAPQK LQNLGELNKV LAHRPWLITK EHIEGLLKAE EHSWSLAELV HAVVLLTHYH SLASFTFGCG ISPEIHCDDG HTFRPPSVSN YCICDITNGN HSVDEMQRVNS AGNASVSDSF FEVEALMEKM RQLQECREEE EASQEEMASR FEMEKRSMF VFSSDDDEV T PARDVSRHFE DTSYGYKDFS RHGMHVPTFR VQDYCWEDHG YSLVNRLYPD VGQLIDEKFH IAYNLTYNTM AMHKDVTSM LRRAIWNYIH CMFGIRYDDY DYGEINQLLD RSFKVYIKTV VCTPEKVTKR MYDSFWRQFK HSEKVHVNL LIEARMQAE L YALRAITRY MT
Source	Mammalian cell
Target Names	Sesn1
Protein Names	Recommended name: Sestrin-1 Alternative name(s): p53-regulated protein PA26
Expression Region	1-492
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.