



Recombinant *Drosophila melanogaster* Septin-2 (Sep2)

Product Code	CSB-EP021025DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P54359
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MSVEVDFVDK KEVHLRTLKQ SGHVGFDSLP DQLVNKSVQN GFVFNVMCIG ETGLGKSTLM DTLFNTSFES TPSPHTLPSV KLKAHTYELQ ESNVRLKLI CDTVGYGDQI NKDDSFKAVV DYIDAQFENY LQEELKIKRS LVTCHDSRIH ICLYFICPTG HGLKSLDLVC MKKLDKSVNI IPVIAKADTI SKVELQRFKA KIIQELNANG VHIYQFPTDD ETVAETNTSM NSHIPFAVVG STEFIKVGNK LIRARQYPWG TVQVENETHC DFKVLRREMLI RTNMEDMREK THTRHYELR QKRLEQMGFS DVSDSNKPIS FQQTFEAKRS NHLAELQSKE EEVRQMFVQR VKEKEAELKE SEKDLHAKFE KLKRDHAEK RKLEESRKAL EEDYLDFQRR KQQLATAHHT LTLGKSKKK
Source	E.coli
Target Names	Sep2
Protein Names	Recommended name: Septin-2
Expression Region	1-419
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.