



Recombinant *Drosophila melanogaster* Zygotic gap protein knirps (kni)

Product Code	CSB-EP320787DLU-B
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.	P10734
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MNQTCKVCGE PAAGFHFGAF TCEGCKSFFG RSYNNISTIS ECKNEGKCII DKKNRTTCKA CRLRKCYNVG MSKGGSRVYGR RSNWFKIHCL LQEHEQAAAA AGKAPPLAGG VSVGGAPSAS SPVGSPTHPTG FGDMAAHLHH HHQQQQQQQV PRHPHMPLLG YPSYLSDPSA ALPFFSMMGG VPHQSPFQLP PHLLFPGYHA SAAAAAASAA DAAYRQEMYK HRQSVDSVES QNRFPASQP PVVQPTSSAR QSPIDVCL EE DVHSVHSHQS SASLLHPIAI RATPTTPTSS SPLSFAAKMQ SLSPVSVCSI GGETTSVVPV HPPTVSAQEG PMDLSMKTSR SSVHSFNDSG SEDQEVEVAP RRKFYQLEAE CLTTSSSSSS HSAAHSPNTT TAHAEVKRQK LGGAETHFG GFAVAHNAAS AMRGIFVCV
Source	E.coli
Target Names	kni
Protein Names	Recommended name: Zygotic gap protein knirps Alternative name(s): Nuclear receptor subfamily 0 group A member 1
Expression Region	1-429
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.