



Recombinant Cricetulus griseus Coatomer subunit epsilon (COPE)

Product Code	CSB-EP726643DXU-B
Abbreviation	COPE
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.	Q60445
Product Type	Recombinant Protein
Immunogen Species	Cricetulus griseus (Chinese hamster) (Cricetulus barabensis griseus)
Purity	≥85% (SDS-PAGE)
Sequence	APPAPGAAS GGSGEVDLDF DVKNFYIGS YQQCINEAQR VKLSSPDREV ERDVFLYRAY IAQRKYGVVL DEIKPSSAPE LQAVRMFADY LATENRRDAI VVELDREMSR SVDVTNTTFL LMAASVYFHD QNPDAALRTL HQGDSLECMA MTIQILLKLD RDLARKELK KMQDQDEDAT LTQLATAWVN LAVGGEKLQE AYYIFQELAD KCSPTLLLLN GQAACHSAQG RWETAEGVLQ EALDKDSGHP ETLINLIVLS QHLGKPPEVT NRYLSQLKDA HRTHPFIKEY QAKENDFDRL ALQYAPSA
Source	E.coli
Target Names	COPE
Protein Names	Recommended name: Coatomer subunit epsilon Alternative name(s): Epsilon-coat protein Short name= Epsilon-COP LDLF
Expression Region	2-308
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 of Mature 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.