



# Recombinant Coatomer subunit epsilon (F45G2.4)

<b>Product Code</b>	CSB-EP005785CXY-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O62246
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Caenorhabditis elegans
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MADKLF S I R N Y F F L G S Y Q S C I G E A L K F S S K N E E E K Q E K D V Y L Y R S Y I A Q G Q A F I P L K E I P A A T K S A D L A A V R R Y A E F R N N P A A K K K I L A E V Q E E V A S R N I K S E I A A V L A A T I L N E A D L S Q D A F R A V S R F E G L E A R A S K V F I L I K M N K R K L A I G E V K K M N Q I D E D A T L S Q L A N A L V T S F G A S G K V K D A L Y I Y S E M S D K Y G R T T D L E M H Q A V V S I L T Q D Y A A A E E L L E S A L E R D N K D A D V L I N S I V S A Q L N E K D D D V V E R F I S Q L K H E H P N H P W V I D F N E K E A E F D R V A S D S R A
<b>Source</b>	E.coli
<b>Target Names</b>	cope-1
<b>Protein Names</b>	Recommended name: Coatomer subunit epsilon Alternative name(s): Epsilon-coat protein Short name= Epsilon-COP
<b>Expression Region</b>	1-292
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.