



# Recombinant Coatomer subunit epsilon (F45G2.4)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-MP005785CXY   |
| <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<br>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<br>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<br>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<br>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<br>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>            | Mammalian cell  |
| <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.   |