

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



COP ζ 1 (I48) Peptide

Cat No.: BS3287P

Background

Membrane and vesicular trafficking in the early secretory pathway are mediated by non-Clathrin COP (coat protein) I-coated vesicles. COPI-coated vesicles mediate retrograde transport from the Golgi back to the ER and intra-Golgi transport. The cytosolic precursor of the COPI coat, the heptameric coatamer complex, is composed of two subcomplexes. The first consists of the COPB, COPG, COPD and COPZ1 subunits (also known as β -COP, γ -COP, δ -COP and ζ -1 COP, respectively), which are distantly homologous to AP Clathrin adaptor subunits. The second consists of the COPA, COPP and COPE subunits (also known as α -COP, COPP and ϵ -COP, respectively).

Swiss-Prot

P61923

Applications

Blocking

Specificity

This peptide can be used with studies using BS3287 COP ζ 1 (I48) pAb.

Purification & Purity

Synthetic peptide COP ζ 1 (I48). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.