

## 32-3577: COPZ1 Recombinant Protein

**Alternative Name :** Coatomer protein complex subunit zeta 1,Zeta-1 COP,CGI-120,COPZ.

### Description

Source : Escherichia Coli. COPZ1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 197 amino acids (1-177a.a.) and having a molecular mass of 22.3kDa. The COPZ1 is purified by proprietary chromatographic techniques. COPZ1 is a member of the adaptor complexes small subunit family. Coatomer is an oligomeric complex which contains as a minimum the alpha, beta, beta', gamma, delta, epsilon and zeta subunits. The zeta subunit has a part in regulating the coat assembly and, therefore, the rate of biosynthetic protein transport due to its association-dissociation properties with the coatomer complex.

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 10 µg   |
| <b>Purification :</b>      | Greater than 95.0% as determined by SDS-PAGE.   |
| <b>Content :</b>           | The COPZ1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.   |
| <b>Storage condition :</b> | COPZ1 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.   |
| <b>Amino Acid :</b>        | MGSSHHHHHH SSGLVPRGSH MEALILEPSL YTVKAILILD NDGDRLFAYK YDDTYPVSKE QKAFEKNIFN KTHRTDSEIA LLEGLTVVYK SSIDLYFYVI GSSYENELML MAVLNCLFDS LSQMLRKNVE KRALLENMEG LFLAVDEIVD GGVILESDPQ QVVHRVALRG EDVPLTEQTV SQVLQSAKEQ IKWSLLR. |

