

# Human COPZ1 Recombinant Protein



RPPB3233

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## Product Information    Protein Information

**Product SKU:**

RPPB3233

**Accession:**

P61923

**Host:**

Escherichia Coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Coatomer protein complex subunit zeta 1, Zeta-1 COP, CGI-120, COPZ.

**Formulation:**

The COPZ1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MEALILEPSL YTVKAILILD NDGDRLEFAKY YDDTYPVKE QKAFEKNIFN  
KTHRTDSEIA LLEGLTVVYK SSIDLIFYVI GSSYENELML MAVLNCLFDS LSQMLRKNVE KRALLENMEG  
LFLAVDEIVD GGVILESDPQ QVVHRVALRG EDVPLTEQTV SQVLQSAKEQ IKWLLR.