9051 Mira Mesa Blvd, #910094
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COPZ1 Human

Coatomer Protein Complex, Subunit Zeta 1 Human Recombinant
RCP0502

Product Overview

Name	COPZ1 Human
Description	
Coatomer Protein Complex, Subunit Zeta 1 Human Recombinant	
Accession (Primary)	P61923
Synonyms	
Coatomer protein complex subunit zeta 1, Zeta-1 COP, CGI-120, COPZ.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The COPZ1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MEALILEPSL YTVKAILILD NDGDRLFAKY YDDTYPSVKE QKAFEKNIFN KTHRTDSEIA LLEGLTVVYK SSIDLYFYVI GSSYENELML MAVLNCLFDS LSQMLRKNVE KRALLENMEG LFLAVDEIVD GGVILESDPQ QVVHRVALRG EDVPLTEQTV SQVLQSAKEQ IKWSLLR.	
Precautions	
COPZ1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P61923)