

Coatomer Protein Complex Subunit Epsilon Human Recombinant

Item Number	rAP-4238
Synonyms	Coatomer Protein Complex, Subunit Epsilon, Epsilon-Coat Protein, Epsilon-COP, Coatomer Epsilon Subunit, Coatomer Subunit Epsilon, Epsilon Coat Protein, Coatomer subunit epsilon.
Description	COPE Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 331 amino acids (1-308 a.a) and having a molecular mass of 36.9kDa.
Uniprot Accesion Number	O14579
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMAPPAPG PASGGSGEVD ELFDVKNAFY IGSYQQCINE AQRVKLSSPE RDVERDVFLY RAYLAQRKFG VVLDEIKPSS APELQAVRMF ADYLAHESRR DSIVAELDRE MSRSVDVTNT TFLLMAASIY LHDQNPDAAL RALHQGDSLE CTAMTVQILL
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	COPE protein solution (0.25 mg/ml) containing Phosphate buffered saline (pH7.4),
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**