

Human COPE Recombinant Protein



RPPB3238

Product Information Protein Information

Product SKU:

RPPB3238

Accession:

O14579

Host:

Escherichia Coli.

Protein 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. COPE is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Coatomer Protein Complex, Subunit Epsilon, Epsilon-Coat Protein, Epsilon-COP, Coatomer Epsilon Subunit, Coatomer Subunit Epsilon, Epsilon Coat Protein, Coatomer subunit epsilon.

Formulation:

COPE protein solution (0.25 mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% 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 SGLVPRGSH MGSMAPPAPG PASGGSGEVD ELFDVKNAFY IGSYQQCINE AQRVKLSSPE
RDVERDVFLY RAYLAQRKFG VVLDEIKPSS APELQAVRMF ADYLAHESRR DSIVAELDRE MSRSVDVTNT
TFLLMAASIY LHDQNPDAAL RALHQGDSLE CTAMTVQILL KLDRLDLARK ELKRMQDLDE DATLTQLATA
WVSLATGGEK LQDAYYIFQE MADKCSPTLL LLNGQAACHM AQGRWEAAEG LLQEALDKDS GYPETLVNLI
VLSQHLGKPP EVTNRYSQL KDAHRSHPI KEYQAKENDF DRLVLQYAPS A.