

COPE 抗原（重组蛋白）

中文名称：COPE 抗原（重组蛋白）

英文名称： COPE Antigen (Recombinant Protein)

别名： coatomer protein complex subunit epsilon; epsilon-COP

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 2-308 amino acids of human COPE

技术规格：

Full name:	coatomer protein complex subunit epsilon
Synonyms:	epsilon-COP
Swissprot:	O14579
Gene Accession:	BC003155
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The product of this gene is an epsilon subunit of coatomer protein complex. Coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles. It is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. Coatomer complex consists of at least the alpha, beta, beta', gamma, delta, epsilon and zeta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified.