

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 dilys ine motifs and reversibly associates with Golgi non-clathrin-coated v esicles. It is required for budding from Golgi membranes, and is ess ential for the retrograde Golgi-to-ER transport of dilysine-tagged pro teins. Coatomer complex consists of at least the alpha, beta, beta', g amma, delta, epsilon and zeta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified.