

COPS6 抗原（重组蛋白）

中文名称： COPS6 抗原（重组蛋白）

英文名称： COPS6 Antigen (Recombinant Protein)

别名： COP9 signalosome subunit 6; CSN6; MOV34-34KD

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-327 amino acids of human COPS6

技术规格

Full name:	COP9 signalosome subunit 6
Synonyms:	CSN6; MOV34-34KD
Swissprot:	Q7L5N1
Gene Accession:	BC002520
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 protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. This protein belongs to translation initiation factor 3 (eIF3) superfamily. It is involved in the regulation of cell cycle and likely to be a cellular cofactor for HIV-1 accessory gene product Vpr.

