

COPS5 抗原（重组蛋白）

中文名称： COPS5 抗原（重组蛋白）

英文名称： COPS5 Antigen (Recombinant Protein)

别名： CSN5, JAB1, SGN5, MOV-34

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-334 amino acids of human COPS5

技术规格

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|---------------------------|---|
| Full name: | COP9 constitutive photomorphogenic homolog subunit 5 |
| Synonyms: | CSN5, JAB1, SGN5, MOV-34 |
| Swissprot: | Q92905 |
| Gene Accession: | BC001187 |
| 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 is reported to be involved in the degradation of cyclin-dependent kinase inhibitor CDKN1B/p27Kip1. It is also known to be a coactivator that increases the specificity of JUN/AP1 transcription factors |

