

Recombinant Human COPS5

Catalog No: #GP10543



Package Size: #GP10543-1 100ug

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Description

Product Name	Recombinant Human COPS5
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	COP9 constitutive photomorphogenic homolog subunit 5
Other Names	CSN5, JAB1, SGN5, MOV-34
Accession No.	Swissprot:Q92905Gene Accession:BC001187
Uniprot	Q92905
GeneID	10987;
Storage	-20~-80°C, pH 7.6 PBS

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 an coactivator that increases the specificity of JUN/AP1 transcription factors

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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