

Recombinant Human CUL5

Catalog No: #GP10330

Package Size: #GP10330-1 100ug

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Description

Product Name	Recombinant Human CUL5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human cullin 5
Target Name	cullin 5
Other Names	VACM1, VACM-1
Accession No.	Swissprot:Q93034Gene Accession:BC063306
Uniprot	Q93034
GeneID	8065;
Storage	-20~-80°C, pH 7.6 PBS

Background

Core component of multiple SCF-like ECS (Elongin-Cullin 2/5-SOCS-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination and subsequent proteasomal degradation of target proteins. As a scaffold protein may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The functional specificity of the E3 ubiquitin-protein ligase complex depends on the variable substrate recognition component. ECS(SOCS1) seems to direct ubiquitination of JAK2. Seems to be involved poteosomal degradation of p53/TP53 stimulated by adenovirus E1B-55 kDa protein. May form a cell surface vasopressin receptor.

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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