

## CUL5 抗原（重组蛋白）

中文名称：CUL5 抗原（重组蛋白）

英文名称：CUL5 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 481-780 amino acids of human CUL5

技术规格

<b>Full name:</b>	cullin 5
<b>Synonyms:</b>	CUL-5; VACM1; VACM-1
<b>Swissprot:</b>	Q93034
<b>Gene Accession:</b>	BC063306
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Core component of multiple SCF-like ECS (Elongin-Cullin 2/5-SOC S-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 in proteasomal degradation of p53/TP53 stimulated by adenovirus E1B-55 kDa protein. May form a cell surface vasopressin receptor.

