

## VHL 抗原（重组蛋白）

中文名称： VHL 抗原（重组蛋白）

英文名称： VHL Antigen (Recombinant Protein)

别 名： RCA1; VHL1; pVHL; HRCA1

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein
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技术规格

<b>Full name:</b>	von Hippel-Lindau tumor suppressor, E3 ubiquitin protein ligase
<b>Synonyms:</b>	RCA1; VHL1; pVHL; HRCA1
<b>Swissprot:</b>	P40337
<b>Gene Accession:</b>	BC058831
<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>	Von Hippel-Lindau syndrome (VHL) is a dominantly inherited familial cancer syndrome predisposing to a variety of malignant and benign tumors. A germline mutation of this gene is the basis of familial inheritance of VHL syndrome. The protein encoded by this gene is a component of the protein complex that includes elongin B, elongin C, and cullin-2, and possesses ubiquitin ligase E3 activity. This protein is involved in the ubiquitination and degradation of hypoxia-inducible factor (HIF), which is a transcription factor that plays a central role in the regulation of gene expression by oxygen. RNA polymerase II subunit POLR2G/RPB7 is also reported to be a target of this protein.

	ein. Alternatively spliced transcript variants encoding distinct isoforms have been observed.
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