

RB1 抗原（重组蛋白）

中文名称： RB1 抗原（重组蛋白）

英文名称： RB1 Antigen (Recombinant Protein)

别名： RB; pRb; OSRC; pp110; p105-Rb

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human RB1

技术规格

Full name:	retinoblastoma 1
Synonyms:	RB; pRb; OSRC; pp110; p105-Rb
Swissprot:	P06400
Gene Accession:	BC039060
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 a negative regulator of the cell cycle and was the first tumor suppressor gene found. The encoded protein also stabilizes constitutive heterochromatin to maintain the overall chromatin structure. The active, hypophosphorylated form of the protein binds transcription factor E2F1. Defects in this gene are a cause of childhood cancer retinoblastoma (RB), bladder cancer, and osteogenic sarcoma