

## RRM1 抗原（重组蛋白）

中文名称： RRM1 抗原（重组蛋白）

英文名称： RRM1 Antigen (Recombinant Protein)

别名： R1; RR1; RIR1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 226 amino acids of human RRM1

技术规格

<b>Full name:</b>	Ribonucleotide reductase M1
<b>Synonyms:</b>	R1; RR1; RIR1
<b>Swissprot:</b>	P23921
<b>Gene Accession:</b>	BC006498
<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>	This gene encodes one of two non-identical subunits that constitute ribonucleoside-diphosphate reductase, an enzyme essential for the production of deoxyribonucleotides prior to DNA synthesis in S phase of dividing cells. It is one of several genes located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region.