

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

Full name:	Ribonucleotide reductase M1
Synonyms:	R1; RR1; RIR1
Swissprot:	P23921
Gene Accession:	BC006498
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.

