

Product Datasheet

RRM1 Protein, Human, Recombinant (His & GST) (orb1956414)

Catalog Number	orb1956414
Category	Proteins
Description	RRM1 is a subunit of ribonucleoside-diphosphate reductase which is constituted by two subunits. Ribonucleoside-diphosphate reductase is an enzyme essential for the production of deoxyribonucleotides prior to DNA synthesis in S phase of dividing cells. RRM1 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. RRM1 may play a role in malignancies and disease that involve this region.
Tag	His, GST
UniProt ID	P23921
MW	117.9 kDa (predicted); 98 kDa (reducing conditions)
Expression System	Baculovirus Insect Cells
Biological Origin	Human
Storage	-20°C
Note	For research use only

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