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Recombinant Human Protamine-2/PRM2 Protein(C-6His)

产品货号: TP06003

第三版

别名:Ribonucleoside-Diphosphate Reductase Subunit M2; Ribonucleotide Reductase Small Chain; Ribonucleotide Reductase Small Subunit; RRM2; RR2

描述:Ribonucleoside-Diphosphate Reductase Subunit M2 (RRM2) belongs to the ribonucleoside diphosphate reductase small chain family. The reductase of RRM2 catalyzes the formation of deoxyribonucleotides from ribonucleotides. Synthesis of the encoded protein (M2) is regulated in a cell-cycle dependent fashion. RRM2 supplies the precursors essential for DNA synthesis. RRM2 catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. Phosphorylation on Ser-20 relieves the inhibitory effect on Wnt signaling.

配方:PBS

分子量:45.9 kDa

序列:Met 1-Phe389

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.