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Recombinant Human Cyclin-Dependent Kinase Inhibitor 1B/CDKN1B Protein(N-6His)

产品货号: TP05814

第三版

别名:Cyclin-Dependent Kinase Inhibitor 1B; Cyclin-Dependent Kinase Inhibitor p27; p27Kip1; CDKN1B; KIP1

描述:Cyclin-Dependent Kinase Inhibitor 1B (CDKN1B) is a Kinesin-related motor protein necessary for mitotic spindle assembly and chromosome segregation. CDKN1B is expressed in all tissues with highest levels observed in skeletal muscle. CDKN1B is a potent inhibitor of Cyclin E- and Cyclin A-CDK2 complexes. CDKN1B forms a complex with Cyclin Type D-CDK4 complexes and is involved in the assembly, stability, and modulation of CCND1-CDK4 complex activation. In addition, CDKN1B acts as an inhibitor or an activator of Cyclin Type D-CDK4 complexes depending on its phosphorylation state and stoichiometry.

配方:PBS

分子量:24.2 kDa

序列:Met 1-Thr198

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.